

Curriculum Vitae

NAME: Robert James Lucero, PhD, MPH, RN, FAAN

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LICENSURE:

Registered Nurse License Florida

2015-Present

Registered Nurse License Arizona

1995-Present

Registered Nurse License California

1998-2000 Good Standing/Inactive

CURRENT RANK: University Term Professor and
Associate Professor of Nursing

DATE APPOINTED: January 1, 2015

EDUCATION:

<u>Institution</u>	<u>Field of Study</u>	<u>Degree</u>	<u>Date</u>
Columbia University New York, NY	Health Informatics	Post-Doctoral Fellowship	2008 – 2010
University of Pennsylvania Philadelphia, PA	Nursing/Health Services Research	PhD	2004 – 2008
University of Arizona Tucson, AZ	Community Health	MPH	2002 – 2003
Arizona State University Tempe, AZ	Community Health Nursing	MSN	2001 – 2004
Arizona State University Tempe, AZ	Nursing	BSN	2000 – 2001
Arizona Western College Yuma, AZ	Nursing	AAS	1989 – 1995

EMPLOYMENT:

<u>Institution</u>	<u>Title</u>	<u>Date</u>
University of Florida College of Nursing Gainesville, FL	University Term Professor	2019 – present
University of Florida College of Nursing Gainesville, FL	Co-Director, NIH/NIAAA T32, <i>Translational Science Training to Reduce the Impact of Alcohol on HIV Infection</i>	2018 – present
University of Florida College of Nursing Gainesville, FL	Associate-Director, Community Engagement, Southern HIV & Alcohol Research Consortium	2018 – present

University of Florida College of Nursing Gainesville, FL	Associate Professor of Nursing	2015 – present
University of Florida Center for Latin American Studies Gainesville, FL	Graduate Faculty	2015 – present
Veterans Health Administration North Florida/South Georgia Gainesville, FL	Research Health Scientist, <i>Center of Innovation on Disability & Rehabilitation Research</i>	2015 – 2017
Columbia University New York, NY	Co-Director, <i>Training Nurse Scientists in Interdisciplinary and Translational Research in the Underserved</i>	2011 – 2013
Columbia University New York, NY	Assistant Professor of Nursing	2010 – 2014
Columbia University New York, NY	Lecturer	2008 – 2010
Columbia University New York, NY	Post-Doctoral Research Fellow	2008 – 2010
University of Pennsylvania Philadelphia, PA	Coordinator, <i>Summer Mentorship Program</i>	2007 – 2008
University of Pennsylvania Philadelphia, PA	Pre-Doctoral Research Fellow	2004 – 2007
Rush University Chicago, IL	Regional Research Coordinator, <i>Physical Restraints and Therapy Disruption in Hospitals</i>	2003 – 2004
U.S. Department of Veterans Affairs Washington, DC	Intern, <i>Office of Nursing Services</i>	2002
Arizona State University Tempe, AZ	Research Coordinator	2001 – 2002

PUBLICATIONS

Books, Contributor of Chapter(s)

1. Stone, PW, Smaldone, AM, **Lucero, RJ**, and Choi, YJ. 2015. *Policy & Politics in Nursing*

and Health Care. Health services research: Translating research into policy. Elsevier Saunders. St. Louis, Missouri. 105-114.

2. Stone, PW, Smaldone, AM, Enlow, WM, and **Lucero, RJ**. 2013. *Policy and Politics in Nursing and Healthcare*. Health services research: translating research into policy. Elsevier Saunders. St. Louis, Missouri. 322-328.

3. Bakken, S, **Lucero, R**, Yoon, S, and Hardiker, N. 2013. *Data Mining: Concepts, Methodologies, Tools, and Applications*. Implications for nursing research and generation of evidence. IGI Global. Hershey, Pennsylvania. 1082-1096.

4. **Lucero, RJ**, and Poghosyan, L. 2012. *Hispanic Voices: Progreso, Poder, y Promesa*. The future of the Hispanic registered nurse workforce: Improving the quality of care and patient outcomes. National League for Nursing. New York, New York. 1-21.

5. Stone, P, Smaldone, A, and **Lucero, RJ**. 2011. *Encyclopedia of Nursing Research*. Patient Safety. Springer Publishing Company, LLC. New York, New York. 385-387.

Monographs

1. Maney, BF, Thomann, N, Hill, VN, Eyer, EE, **Lucero, RJ**, and Lockhart, C. 2005. *Living and dying in Arizona: Solutions to health disparities*. Arizona Public Health Association. Phoenix, Arizona.

Refereed Articles

Senior/principal author(s) = Underline; Self = bold; undergraduate student = f; Graduate Student = g; Post-Doctoral Associate/Fellow = p; * = Databased

1. *Citty, SW, Bjarnadottir, RI, Marlow, BL, **Lucero, RJ**, Garvan, CW, Jones, S, Kamil, A, and Keenan, G. Nutrition support therapies on the medication administration record: Impacts on staff perception of nutrition care. *Nutrition in Clinical Practice*. In press

2. *Lindberg, D(g), Prosperi, M, Bjarnadottir, RI, Thomas, J, Crane, M, Chen, Z(p), Shear, K(g), Solberg, LM, Snigurska, UA(g), Wu, Y, Xia, Y(g), and **Lucero, RJ**. 2020. Identification of important factors in an inpatient fall risk prediction model to improve the quality of care using EHR and electronic administrative data: A machine-learning approach. *International Journal of Medical Informatics*. 143, 104272: doi.org/10.1016/j.ijmedinf.2020.104272

3. ***Lucero, RJ**, Romero, S, Cortes, Y(g), Cimiotti, JP, Poghosyan, L, and Feio, R. 2020. Language Equivalence of the Modified Falls Efficacy Scale (MFES) among English- and Spanish-Speaking Older Adults: Rasch Analysis. *BMC Geriatrics*. In press.

4. *Bumbach, M, Harman, JS, **Lucero, RJ**, Cimiotti, J, and Neff, DF. 2020. Gender differences in nurse practitioners, job satisfaction and patterns of care. *Journal of the American Association of Nurse Practitioners*. 32(2): 138-144.

5. *Escobar-Viera, C, Zhou, Z, Morano, JP, **Lucero, R**, Lieb, S, McIntosh, S, Clauson, KA, and Cook, RL. 2020. Florida mobile health adherence project for people living with HIV (FL-mAPP): Longitudinal assessment of feasibility, acceptability, and clinical outcomes. *JMIR mHealth and uHealth*. 8(1): e14557. DOI: 10.2196/14557
6. ***Lucero, R**, Williams, R(g), Esalomi, T(f), Alexander-Delpech, P, Cook, C, and Bjarnadottir, RI(p). 2020. Using an electronic medication event–monitoring system for antiretroviral therapy self-management among African American women living with HIV in rural Florida: Cohort study. *JMIR Formative Research*. 4(2): e14888. DOI: 10.2196/14888
7. *Fehlberg, EA(g), Cook, CI, Bjarnadottir, R(p)I, McDaniel, AM, Shorr, RI, and **Lucero, R.J.** 2020. Fall prevention decision-making of acute care registered nurses. *Journal of Nursing Administration*. In Press.
8. *Williams, R(g), Cook, R, Brumback, B, Cook, C, Ezenwa, M, Spencer, E, and **Lucero, R**. 2020. The relationship between individual characteristics and HIV-related stigma in a sample of adults living with HIV: Medical monitoring project, Florida. *BMC Public Health*. 20: Article Number 723: doi.org/10.1186/s12889-020-08891-3
9. ***Lucero, R.J**, Suero-Tejeda, N, Granja, M, Kearney, J, Cortes, YI(g), Jaime-Lara, R(g), Bakken, S, and Luchsinger, JA. 2019. Hispanic dementia family caregiver’s knowledge, experience, and awareness of self-management. *Hispanic Health Care International*. 17(2): 49-58.
10. *Iribarren, S(p), Luchsinger, J, Granja, M, Niurka, ST, Samantha, S(g), Bakken, S, Mittelman, M, and **Lucero, R**. 2019. Information, communication, and online tool needs of Hispanic family caregivers of individuals with Alzheimer’s disease and related dementias. *Informatics for Health and Social Care*. 44(2): 115-134.
11. *Woollen, J, Scott, R, **Lucero, R**, and Bakken, S. 2019. A semi-automated approach for analyzing collages to inform the design of a family health information management system for Hispanic dementia caregivers. *Journal of Biomedical Informatics*. 95: 103225. <https://doi.org/10.1016/j.jbi.2019.103225>
12. ***Lucero, R.J**, Lindberg, D(g), Fehlberg, E(g), Bjarnadottir, R(p), Li, Y(p), Cimiotti, JP, Crane, M, and Prosperi, M. 2019. A data-driven and practice-based approach to identify risk factors associated with hospital-acquired falls: Applying manual and semi- and fully-automated methods. *International Journal of Medical Informatics*. 122: 63-69. **[Among the most downloaded articles of 2019]**
13. ***Lucero, R.J**, Fehlberg, EA(g), Patel, AGM(g), Bjarnadottir, RI(p), Williams, R(f), Lee, K(f), Ansell, M, Bakken, S, Luchsinger, JA, and Mittelman, M. 2019. The Effects of information and communication technologies on informal caregivers of persons living with dementia: A systematic review. *Alzheimer’s and Dementia: Translational Research & Clinical Interventions*. 5: 1-12.

14. *Yoon, S, **Lucero, R**, Mittelman, M, Bakken, S, and Luchsinger, J. 2019. Mining Twitter to inform the design of online interventions for Hispanic Alzheimer's disease and related dementias caregivers. *Hispanic Health Care International*.
<https://doi.org/10.1177/1540415319882777>

15. **Fedele, D, Lucero, RJ**, Janicke, D, Abu-Hasan, M, McQuaid, E, Moon, J, Fidler, A(g), Wallace-Farquharson, T(g), and Lindberg, D(g). 2019. Development of a nurse-delivered behavioral family lifestyle intervention supported by mobile health to improve weight management in children with asthma and obesity. *JMIR Research Protocols*. 8(6): e13549. DOI: 10.2196/13549

[Fedele, D and Lucero, R contributed equally to the publication as noted by the journal editor.]

16. *Ezenwa, MO, Yao, Y, Nguyen, MT, Mandernach, MW, Hunter, CT, Yoon, SL, Fedele, D, **Lucero, RJ**, Lyon, D, and Wilkie, D. 2019. Randomized pilot study: A mobile technology-based self-management intervention for Sickle Cell pain. *Western Journal of Nursing Research*.
<https://doi.org/10.1177/0193945919878821>

17. *Bjarnadottir, R(p), and **Lucero, RJ**. 2018. What can we learn about fall risk factors from EHR nursing notes? A text mining study. *eGEMs (Generating Evidence & Methods to improve patient outcomes)*. 6(1): 21. doi: 10.5334/egems.237

18. *Sharpe, DJ, Cook, CL, Hart, M, Ibanez, GE, **Lucero, RJ**, Morano, JP, Escobar-Viera, CG, Zhou, Z, and Cook, RL. 2018. Interest in using mobile technology to help self-manage alcohol use among persons living with HIV: A Florida cohort cross-sectional study. *Substance Abuse*. 39(1): 77-82.

19. *Scarton, L, Handoza, G, Emanuel, L, Boyken, L, **Lucero, R**, Fitchett, G, and Wilkie, DJ. 2018. Effects of dignity therapy on family members: A systematic review. *Journal of Hospice and Palliative Nursing*. 20(6): 542-547.

20. *Fehlberg, EA(g), Lucero, RJ, Weaver, MT, **McDaniel, AM**, Chandler, M, Shorr, RI, Richey, PA, and Mion, LC. 2017. Impact of the CMS no-pay policy on hospital-acquired fall prevention related practice patterns. *Innovation in Aging*. 1(3): doi.org/10.1093/geroni/igx036

21. ***Lucero, RJ**, Ibanez, G, Morano, JP, Rathore, MH, Modave, F, Cook, C, Weaver, MT, Bjarnadottir, RI(p), Fehlberg, E(g), Frimpong, JA, and Cook, RL. 2017. The relationship between individual characteristics and interest in using a mobile phone app for HIV self-management: Observational cohort study of people living with HIV. *JMIR mHealth and uHealth*. 5(7): doi:10.2196/mhealth.785

22. *Fehlberg, E(g), **Lucero, RJ**, Weaver, MT, McDaniel, AM, Chandler, AM, Richey, PA, Mion, LC, and Shorr, RI. 2017. Associations between hyponatraemia, volume depletion and the risk of falls in US hospitalized patients: A case – control study. *BMJ Open*. 7(8): doi: 10.1136/bmjopen-2017-017045

23. *Cortes, YI(g), Arcia, A(p), Kearney, J, Luchsinger, J, and **Lucero, RJ**. 2017. Urban-dwelling community members' views on biomedical research engagement: A qualitative study. *Qualitative Health Research*. 27(1): 130-137.
24. **Lucero, RJ**. 2017. Improving health promotion and delivery systems through information technology. *Nursing Economics*. 35(3): 145-147.
25. Poghosyan, L, Friedberg, M, Knutson, A, and **Lucero, RJ**. 2016. Social networks in health care teams: Evidence from the United States. *Journal of Health Organization and Management*. 30(7): 1119-1139.
26. Schroeder, K.(g), **Lucero, RJ**, and Kulage, KM. 2015. Beyond Positivism: Understanding and addressing childhood obesity disparities through a critical theory perspective. *Journal for Specialists in Pediatric Nursing*. 20(4): 259-270.
27. *Sheehan, B, and **Lucero, RJ**. 2015. Initial usability and feasibility evaluation of a personal health record-based self-management system for older adults. *eGEMs (Generating Evidence & Methods to improve patient outcomes)*. 3(2): 1152. doi:10.13063/2327-9214.1152
28. ***Lucero, RJ**, Lewis-Fernandez, R, Appelbaum, P, Arcia, A(p), Cortes, Y(g), Kearney, J, and Luchsinger, J. 2015. Benefits and risks in secondary use of digitized clinical data: Views of community members living in a predominately ethnic minority urban neighborhood. *American Journal of Bioethics*. 6(2): 12-22.
29. ***Lucero, RJ**, Sheehan, B, Yen, P, Velez, O, Nobile-Hernandez, D, and Tiase, V. 2014. Identifying consumer's needs of health information technology through an innovative participatory design approach among English- and Spanish-speaking urban older adults. *Applied Clinical Informatics*. 5(4): 943-57.
30. **Lucero, RJ**, and Bakken, S. 2013. Practice-based knowledge discovery for comparative effectiveness research: An organizing framework. *Canadian Journal of Nursing Research*. 45(1): 98-112.
31. Marriott, LK, Nelson, DA, Calhoun, K, Eldredge, CE, Kimminau, KS, **Lucero, RJ**, Pineda-Reyes, F, Rumala, BB, Varanasi, AP, Wasser, JS, and Shannon, J. 2012. Using health information technology to engage communities in health, education, and research. *Science Translational Medicine*. 4(119): 119mr1. [**Scientists and policy-makers convened at "Using Information Technology (IT) to Improve Community Health: How Health Care Reform Supports Innovation" to recommend IT strategies to improve community health, education, and research involvement.**]
32. Luchsinger, J, Mittelman, M, Mejia, M, Silver, S, **Lucero, RJ**, Ramirez, M, Kong, J, and Teresi, JA. 2012. The northern Manhattan caregiver intervention project: A randomised trial testing the effectiveness of a dementia caregiver intervention in Hispanics in New York City. *BMJ Open*. 2(5): e001941. doi:10.1136/bmjopen-2012-001941

33. Poghosyan, L, **Lucero, R**, Rauch, L, and Berkowitz, B. 2012. Nurse practitioner workforce: A substantial supply of primary care providers. *Nursing Economics*. 30(5): 268-274.

34. ***Lucero, RJ**, Sheehan, B, Yen, P, Velez, O, Nobile-Hernandez, DL, Tiase, VL, and Bakken, S. 2012. Developing self-management tools with vulnerable populations for use in personal health information management systems. *American Medical Informatics Association*. NI 2012: 248-252.

35. Sheehan, B, **Lucero, RJ**, Velez, O, and Yoon, S. 2012. Innovative sociotechnical approaches for requirement analysis. *American Medical Informatics Association*. NI 2012: 747-749.

36. ***Lucero, RJ**, Jia, H, de Cordova, PB, and Stone, P. 2011. Information technology, nurse staffing, and patient needs. *Nursing Economics*. 29(4): 189-194.

37. *de Cordova(g), PB, **Lucero, RJ**, Hyun, S, Quinlan, P, Price, K, and Stone, PW. 2010. Using the nursing interventions classification as a potential measure of nurse workload. *Journal of Nursing Care Quality*. 25(1): 39-45.

38. ***Lucero, RJ**, Lake, ET, and Aiken, LH. 2010. Nursing care quality and adverse events in US hospitals. *Journal of Clinical Nursing*. 19(15-16): 2185-2195.

39. ***Lucero, RJ**, Lake, ET, and Aiken, LH. 2009. Variations in nursing care quality across hospitals. *Journal of Advanced Nursing*. 65(11): 2299-2310. [Article selected as Editor's Choice for the publication issue.]

40. ***Lucero, R**, and Sousa, K. 2006. Participation and change in the nurse work environment. *Visions: The Journal of Rogerian Nursing Science*. 14(2): 48-59.

Refereed Publications revised/resubmitted and submitted

41. *Bjarnadottir, R(p), Chakraborty, A(g), Prosperi, M, Crane, M, Green, J, and **Lucero, RJ**. Beyond the flowsheet: A text mining study of hospital falls. *International Journal of Medical Informatics*. [revised/resubmitted]

42. ***Lucero, RJ**, Yoon, S, Suero-Tejeda, N, Arcia, A(p), Mittelman, M, Luchsinger, J, and Bakken, S. Family dementia caregiver perceptions and preferences for the design of mobile applications to support self-management. *Journal of the American Medical Informatics Association Open (JAMIA Open)*. [revised/resubmitted]

43. ***Lucero, RJ**, Lindberg, DS(g), Bjarnadottir, RI(p), Ansell, M, Cimiotti, JP, Prosperi, M, and Fehlberg, EA. Investigating the veracity of hospital patient fall prediction models to inform effective clinical nursing practice: A systematic review. *BMJ Open*. [revised/resubmitted]

44. *Middlemas, A(g), Schentrup, D, and **Lucero, R**. Fall prevention strategy implementation in a rural primary care clinic. *BMJ Open Quality*. [revised/resubmitted]

45. *Williams, R(g), Brumback, B, Cook, R, Cook, C, Ezenwa, M, and **Lucero, R**. Prevalence of HIV-related stigma in adults living with HIV & disability in Florida. *AIDS Care*. [submitted]
46. *Richards, VL, Williams, R, Stetten, NE, Canidate, SS, Algarin, A, Andrew, F, Cook, C, **Lucero, R**, Spencer, EC, and Cook, RL. Applying the social ecological model to explore HIV-related stigma in the southeastern United States: A qualitative study. *AIDS and Behavior*. [submitted]
47. *William, R(g), Stetten, N(p), Cook, C, Cook, R, Ezenwa, M, Brumback, B, and **Lucero, R**. The meaning and perceptions of HIV-related stigma in African American women living with HIV in rural Florida: A qualitative study. *Journal of the Association of Nursing in AIDS Care*. [submitted]
48. *Erden, S, Yao, Y, Wilkie, DJ, Bumbach, MD, **Lucero, RJ**, Schlaeger, JM, and Dyal, BW. Pain quality descriptors typically selected by outpatients with lung cancer. *Pain Practice*. [submitted]

Refereed Research Abstracts

1. *Bjarnadottir, R(p), and **Lucero, R**. 2019. An innovative data-driven fall prevention communication tool for administrators, nurse managers, and staff nurses. *Innovations in Aging*. 3(Suppl 1): S332.
2. **Lucero, R**, and Bjarnadottir, R(p). 2019. Advancing an interdisciplinary science of aging through a practice-based data science approach. *Innovations in Aging*. 3(Suppl 1): S480.
3. *Yoon, S, Suero-Tejeda, NM, **Lucero, RJ**, and Bakken, S. 2017. Visualizing social support mechanisms in English and Spanish Tweets to meet self-management needs of family dementia caregivers. *American Medical Informatics Association*. AMIA Symposium 2017: 2257
4. ***Lucero R**, Cortes, Y(g), Romero, S, and Cimiotti, J. 2016. English and Spanish equivalence of the modified falls efficacy scale in the U.S. *Gerontologist*. 56: 23.
5. *Iribarren, SJ, Stonbraker, S, Suero-Tejeda, N, **Lucero, R**, and Bakken S. 2016. Information and communication needs of Hispanic dementia caregivers informing design of a family health information management system. *American Medical Informatics Association*. AMIA Symposium 2016: 1443.
6. ***Lucero, RJ**, Patel, AGM(g), Fehlberg, E(g), Santoni-Miranda, M, and Williams, R(g). 2016. How strong is the evidence for the effectiveness of dementia family caregiver information and communication technology interventions?. *American Medical Informatics Association*. AMIA Symposium 2016: 1489.
7. **Lucero, RJ**, Bakken, S, Stonbraker, S(g), Suero-Tejeda, NM, and Granja, MR. 2015. Designing health information management systems for caregivers: A consumer-centered approach. *Gerontologist*. 55: 597.

8. Bakken, S, Granja, MR, Suero-Tejeda, N, Stonbraker, SB, and **Lucero, RJ**. 2015. Integrating conceptual models to inform the design of a family health information management system for Hispanic dementia caregivers. *American Medical Informatics Association*. AMIA Symposium 2015: 1409.
9. ***Lucero, RJ**, Jaime-Lara(g), Cortes, Y(g), Tipiani, D, Granja, MR, and Bakken, S. 2015. The role of technology utilization in designing self-management systems. *American Medical Informatics Association*. AMIA Symposium 2015: 1570.
10. ***Lucero, RJ**, Shang, J, Liu, J, and Bakken, S. 2013. Interest in using an electronic personal health record among a largely Hispanic immigrant population. *American Medical Informatics Association*. AMIA Symposium 2013: 905.
11. ***Lucero, RJ**, Sheehan, B(p), Nobile-Hernandez, DL, Yen, P(g), Velez, O(g), and Bakken, S. 2011. The development of a computer-based fall prevention intervention in a predominately Latino population. *American Medical Informatics Association*. AMIA Symposium 2011: 1872.
12. ***Lucero, R**. 2009. Nursing informatics implications from a study of unmet nursing care needs. *Studies in Health Technology and Informatics*. 146: 817.

LECTURES, SPEECHES, OR POSTERS PRESENTED AT PROFESSIONAL CONFERENCES/MEETINGS:

International

Refereed

1. Sheehan, B, **Lucero, RJ**, Velez, O, and Yoon, S. Symposium. Innovative sociotechnical approaches for requirement analysis. International Nursing Informatics Congress. Montreal, Canada. Jun 23, 2012 - Jun 27, 2012.
2. **Lucero, RJ**, Sheehan, B, Yen, P, Nobile-Hernandez, DL, Tiase, VL, and Bakken, S. Paper. Developing self-management tools with vulnerable populations for use in personal health information management systems. International Nursing Informatics Congress. Montreal, Canada. Jun 23, 2012 - Jun 27, 2012.
3. **Lucero, RJ**. Poster. Nursing informatics implications from a study of unmet nursing care needs. International Nursing Informatics Congress. Helsinki, Finland. Jun 1, 2009 - Jul 4, 2009.
4. **Lucero, RJ**. Poster. Participation and change in the nurse work environment. International Network for Doctoral Education in Nursing. Taipei, Taiwan. May 9, 2005 - May 12, 2005.

National

Invited

5. **Lucero, RJ**. Paper. Measuring nurse workload: Applying the nursing interventions classification terminology. Rita Kobb Nursing & Health Informatics National Symposium. Gainesville, Florida. Feb 14, 2019 - Feb 15, 2019.

Refereed

6. **Lucero, RJ**, Lindberg, D(g), Prosperi, M, Bjarnadottir, R, Snigurska, U(g), and Solberg, L. Poster. Enhancing the quality and safety of hospitalized patients through the equitable distribution of registered nurses across nursing units. Annual Research Meeting of AcademyHealth. Virtual – Online. Jul 28 – Aug 6, 2020. [accepted and not presented due to COVID-19 interference]

7. Esalomi, T(g), Williams, R(g), and **Lucero, RJ**. Poster. Evaluating an electronic medication event monitoring system. Rita Kobb Nursing & Health Informatics National Symposium. Gainesville, Florida. Feb 14, 2020 - Feb 15, 2020.

8. Bjarnadottir, RI, **Lucero, RJ**, Snigurska, UA(g), Solberg, L, Wu, Y, Martinez, K, Bolin, S, Dwarica, S, and Thomas, J. Poster. Engagement of clinical nurses in text mining: Enhancing interpretability and clinical relevance of a fall prevention algorithm. American Medical Informatics Association Clinical Informatics Conference. Seattle, WA. May 19 – May 21, 2020.

9. **Lucero, RJ**, Schentrup, D, and Burley, J. Paper. Primary care fall prevention clinical decision support development: A process improvement case study. AllianceChicago. Chicago, Illinois. Jul 8, 2019 - Jul 11, 2019.

10. Williams, R(g), **Lucero, RJ**, Cook, C, Fiore, A, Spencer, EC, and Cook, R. Poster. Exploring HIV-related stigma in persons living with HIV in Florida, medical monitoring project, 2015. National HIV Prevention Conference. Atlanta, Georgia. Mar 18, 2019 - Mar 21, 2019.

11. Richards, V, Williams, R, Fiore, A, Cook, C, **Lucero, RJ**, Algarin, A, Canidate, S, Spencer, EC, and Cook, C. Paper. Exploring HIV-related stigma in the southern United States: A qualitative study. National HIV Prevention Conference. Atlanta, Georgia. Mar 18, 2019 - Mar 21, 2019.

12. Arzamasova, U(g), and **Lucero, RJ**. Poster. The influence of policy of the use of health promotion mobile applications by underserved and vulnerable populations. Rita Kobb Nursing & Health Informatics National Symposium. Gainesville, Florida. Feb 14, 2019 - Feb 15, 2019.

13. Lindberg, D(g), Bjarnadottir, R(p), Prosperi, M, and **Lucero, RJ**. Paper. Big data methods for precision decision support. Council for the Advancement of Nursing Science: State of the Science Congress on Nursing Research. Washington, District of Columbia. Sep 13, 2018 - Sep 15, 2018. [Presentation to be delivered by Lucero but unattended due to Hurricane Florence]

14. Bjarnadottir, RI(p), Prosperi, M, and **Lucero, RJ**. Paper. Using text mining to examine factors associated with hospital falls. Annual Research Meeting of AcademyHealth. Seattle, Washington. Jun 24, 2018 - Jun 26, 2018.

15. Bjarnadottir, RI, Lindberg, D, Chakraborty, A, Prosperi, M, Li, Y, Cimiotti J, and **Lucero R**. Symposium. More than point-and-click: Identifying hospital nurses' knowledge of fall-related patient and organizational factors in EHR progress notes. Annual Research Meeting of AcademyHealth. Seattle, Washington. Jun 24, 2018 – Jun 26, 2018.

16. Bjarnadottir, RI, Lindberg, D, Chakraborty, A, Prosperi, M, Li, Y, Cimiotti J, and **Lucero R.** Poster. More than point-and-click: Identifying hospital nurses' knowledge of fall-related patient and organizational factors in EHR progress notes. Annual Research Meeting of AcademyHealth Pre-Conference Meeting, Interdisciplinary Research Group on Nursing Issues, Seattle, June 23, 2018.

17. Budwick, J(g), Bjarnadottir, R(p), and **Lucero, RJ.** Paper. The use of mHealth apps for chronic disease self-management among economically and educationally disadvantaged populations: A policy analysis. Annual Research Meeting of AcademyHealth. Seattle, Washington. Jun 24, 2018 - Jun 26, 2018.

18. Yoon, S, Suero-Tejeda, NM, **Lucero, RJ,** and Bakken, S. Poster. Visualizing social support mechanisms in English and Spanish Tweets to meet self-management needs of family dementia caregivers. American Medical Informatics Association Annual Meeting. Washington, District of Columbia. Nov 5, 2017 - Nov 5, 2017.

19. Bjarnadottir, R(p), and **Lucero, RJ.** Paper. What can we learn about fall risk and prevention from EHR nursing notes?. Annual Research Meeting of AcademyHealth. New Orleans, Louisiana. Jun 25, 2017 - Jun 28, 2017.
 [Dr. Bjarnadottir was a post-doctoral trainee. She received the Interdisciplinary Research Group on Nursing Issues New Investigator Award for this contribution to the AcademyHealth ARM under the supervision of Dr. Lucero]

20. Lindberg, D(g), Prosperi, M, Bjarnadottir, RI(p), Ansell, M, Cimiotti, J, and **Lucero, RJ.** Poster. Investigating the veracity of fall risk prediction models: A systematic review. Annual Research Meeting of AcademyHealth. New Orleans, Louisiana. Jun 25, 2017 - Jun 28, 2017.

21. Fehlberg, EA(g), Weaver, M, McDaniel, A, Chandler, AM, Richey, P, Mion, L, Shorr, R, and **Lucero, RJ.** Poster. Hyponatremia and hospital-acquired falls. Translational Science 2017. Washington, District of Columbia. May 13, 2017 - May 15, 2017.

22. **Lucero, RJ,** Patel, AGM(g), Fehlberg, E(g), Santoni-Miranda, M, Lee, K(g), and Williams, R(g). Poster. How strong is the evidence for the effectiveness of dementia family caregiver information and communication technology interventions?. American Medical Informatics Association Annual Meeting. Chicago, Illinois. Nov 12, 2016 - Nov 16, 2016.

23. Bjarnadottir, RI(p), and **Lucero, RJ.** Poster. Generating practice-based evidence for fall prevention through natural language processing of acute care progress notes. American Medical Informatics Association Annual Meeting. Chicago, Illinois. Nov 4, 2016 - Nov 8, 2016.

24. Iribarren, S, Stonbraker, S, Suero-Tejeda, NM, Bakken, S, and **Lucero, RJ.** Poster. Information and communication needs of Hispanic dementia caregivers informing design of a family health information management system. American Medical Informatics Association Annual Meeting. Chicago, Illinois. Nov 4, 2016 - Nov 8, 2016.

25. **Lucero, RJ**, Romero, S, Cortes, Y(g), and Cimiotti, J. Paper. English and Spanish equivalence of the modified falls efficacy scale in the United States. Gerontological Society of America. New Orleans, Louisiana. Nov 1, 2016 - Nov 2, 2016.

26. **Lucero, RJ**. Paper. The effectiveness of information and communication technology interventions for family caregivers of people living with dementia (PWD). Annual Research Meeting of AcademyHealth. Boston, Massachusetts. Jun 26, 2016 - Jun 28, 2016.

27. Patel, AGM(g), Fehlberg, E(g), Santoni-Miranda, M, Lee, K(g), Williams, R(g), and **Lucero, RJ**. Poster. Caregiver information and communication technology interventions: Preliminary findings from the state of the science. Annual Research Meeting of AcademyHealth. Boston, Massachusetts. Jun 24, 2016 - Jun 26, 2016.

28. Fehlberg, E(g), Delvo-Favre, E, and **Lucero, RJ**. Poster. An innovative approach to capture missed nursing care. Annual Research Meeting of Academy Health. Boston, Massachusetts. Jun 24, 2016 - Jun 26, 2016.

29. Fehlberg, EA(g), Shorr, RI, McDaniel, AM, and **Lucero, RJ**. Poster. Development of an acute care clinical nursing fall data registry. Translational Science 2016. Washington, District of Columbia. May 13, 2016 - May 15, 2016.

30. **Lucero, RJ**, Granja, MR, Suero-Tejeda, NM, Stonbraker, S(g), and Bakken, S. Paper. Designing health information management systems for caregivers: A consumer-centered approach. Gerontological Society of America. Orlando, Florida. Nov 18, 2015 - Nov 22, 2015.

31. **Lucero, RJ**, Tipiani, D, Cortes, Y(g), Jaime-Lara, R(g), Bakken, S, and Granja, M. Poster. The role of technology utilization in designing self-management systems. American Medical Informatics Association. San Francisco, California. Nov 1, 2015 - Nov 2, 2015.

32. **Lucero, RJ**, Bakken, S, Jaime-Lara, R, Teresi, JA, Mittelman, MS, and Luchsinger, J. Poster. Internet and technology use among Hispanic dementia caregivers. Annual Research Meeting of AcademyHealth. Minneapolis, Minnesota. Jun 1, 2015 - Jun 2, 2015.

33. **Lucero, RJ**, Shang, J, Liu, J, and Bakken, S. Paper. Interest in using an electronic personal health record among a largely Hispanic immigrant population. American Medical Informatics Association. Washington, District of Columbia. Nov 16, 2013 - Nov 20, 2020.

34. **Lucero, RJ**, Shang, J, Liu, J, and Bakken, S. Poster. Individual and contextual correlates of intent to use electronic personal health records among a largely Hispanic immigrant population. 3rd Annual AcademyHealth Electronic Data Methods Forum. Baltimore, Maryland. Jun 24, 2013 - Jun 24, 2013.

35. **Lucero, RJ**, Sheehan, B, Nobile-Hernandez, D, Yen, P, Velez, O, and Bakken, S. Poster. Participation of community dwelling elders in the development of a computer-based falls prevention intervention. Annual CTSA National Conference on Community Engagement. Bethesda, Maryland. Aug 23, 2012 - Aug 24, 2012.

36. **Lucero, RJ**, Ramos, SR, Maffei, RM, Bakken, S, Honig, J, Stone, P, and Reame, NE. Poster. Adapting interdisciplinary “Best Practices” and community engagement science to enhance the diversity of research doctoral students in nursing. American Association of Colleges of Nursing Doctoral Education Conference. San Diego, California. Jan 23, 2012 - Jan 25, 2012.

37. **Lucero, RJ**, Weng, C, and Luchsinger, J. Poster. Leveraging informatics to eliminate disparities. American Academy of Nursing Annual Meeting & Conference. Washington, District of Columbia. Oct 13, 2011 - Oct 15, 2011.

38. **Lucero, RJ**, Sheehan, B, Velez, O, and Bakken, S. Poster. The development of a computer-based fall risk prevention intervention for community dwelling Spanish- and English-speaking elders. National Association of Hispanic Nurses Annual Conference. Las Vegas, Nevada. Jul 19, 2011 - Jul 22, 2011.

39. **Lucero, RJ**, Bakken, S, Jia, H, and Stone, P. Poster. Exploring the usefulness of health information technology data for quality research. Annual Research Meeting of AcademyHealth. Boston, Massachusetts. Jun 27, 2010 - Jun 29, 2010.

40. de Leon Siantz, ML, and **Lucero, RJ**. Paper. Who will care for our people? American Association of Hispanic in Higher Education Annual National Conference. Costa Mesa, California. Mar 4, 2010 - Mar 6, 2010.

41. **Lucero, RJ**. Paper. Parallel trajectories: The unexplained “success of Hispanic nurses”. National Association of Ethnic Minority Nurse Associations. San Antonio, Texas. Mar 1, 2007 - Mar 1, 2007.

42. **Lucero, RJ**. Paper. Testing participation and change in the nurse work environment. Society of Rogerian Scholars Biannual Conference. Savannah, Georgia. Oct 1, 2005 - Oct 1, 2005.

Regional Refereed

43. Cook, CL, Williams, R(g), Zhou, Z, Spencer, EC, Sanders, J, Cook, RL, and **Lucero, RJ**. Poster. Experiences of discrimination from health care providers among persons living with HIV in Florida. Southern Regional Nursing Society Annual Meeting. Orlando, Florida. Feb 27, 2019 - Mar 1, 2019.

44. Williams, R(g), and **Lucero, RJ**. Symposium. Facilitating research engagement in undergraduate nursing students. Southern Nursing Research Society. Atlanta, Georgia. Mar 21, 2018 - Mar 24, 2018.

45. Middelmas, A(g), and **Lucero, RJ**. Paper. Improving fall prevention for community-dwelling older adults in primary care. UF Health Shands Nursing Research Day Conference. Gainesville, Florida. Nov 16, 2017 - Nov 16, 2017.

46. Budwick, J(g), and **Lucero, RJ**. Paper. Mobile health policy effects on economically and educationally disadvantaged populations with chronic diseases. UF Health Shands Nursing Research Day Conference. Gainesville, Florida. Nov 16, 2017 - Nov 16, 2017.
47. Huei, B(g), and **Lucero, RJ**. Paper. Assessing Florida school districts' adherence to asthma management guidelines: A policy analysis. UF Health Shands Nursing Research Day Conference. Gainesville, Florida. Nov 16, 2017 - Nov 16, 2017.
48. **Lucero, RJ**, Cimiotti, J, Cortes, YI, Poghosyan, L, and Fehlberg, E(g). Paper. Exploratory psychometric analysis of the modified falls efficacy scale among United States urban-dwelling English- and Spanish-speaking older adults. Southern Regional Nursing Society Annual Meeting. Williamsburg, Virginia. Feb 24, 2016 - Feb 27, 2016.
49. Fehlberg, E(g), Cook, C, and **Lucero, RJ**. Poster. Missed nursing care: Exploring nurses' care priorities. Southern Regional Nursing Society Annual Meeting. Williamsburg, Virginia. Feb 24, 2016 - Feb 27, 2016.
50. Ahn, H, Cimiotti, JP, Wilkie, D, and **Lucero, RJ**. Symposium. Symptom science and promoting health in the older adults: Exploratory psychometric analysis of the modified falls efficacy scale among United States urban-dwelling English- and Spanish-speaking older adults. Southern Regional Nursing Society Annual Meeting. Williamsburg, Virginia. Feb 24, 2016 - Feb 27, 2016.
51. Williams, R(g), Lee, K(g), Fehlberg, E(g), Patel, A(g), Santoni-Miranda, M, and **Lucero, RJ**. Poster. Preliminary findings: A systematic review of the effects of information and communication technology interventions on dementia family caregiver health. Florida Undergraduate Research Conference. Tampa, Florida. Feb 20, 2016 - Feb 21, 2016.
52. Fehlberg, E(g), Cook, C, and **Lucero, RJ**. Paper. A Pilot study for the development of a semi-structured interview guide to explore missed nursing care. UF Health Shands Nursing Research Day Conference. Gainesville, Florida. Nov 14, 2015 - Nov 14, 2015.

State

Refereed

53. **Lucero, RJ**. Poster. Nursing workforce shortage: A public health issue for United States veterans. Arizona Public Health Association Annual Meeting. Flagstaff, Arizona. Sep 1, 2002 - Sep 1, 2002.

Local

Invited

54. **Lucero, RJ**. Lecture. Community sources of big data for health promotion. Rita Kobb Lectureship in Nursing Informatics and Technology, University of Florida. Gainesville, Florida. Feb 1, 2015 - Feb 2, 2015.
55. **Lucero, RJ**. Lecture. Precision medicine: Family caregivers as key participants. Levin College of Law, University of Florida. Gainesville, Florida. Jan 1, 2015 - Jan 2, 2015.

SPONSORED PROJECTS:**Funded****Internal**

Title/ Role	Dates/ Reporting Agency	Awarded/ Anticipated	Candidate Allocation
1. Development of a Nurse-Delivered Mobile Health Intervention for Children with Asthma and Obesity Principal Investigator	Jul 2018 – Dec 2019 UF Health Shands Hospital	\$ 128,452 \$ 128,452	10% effort
2. Evaluating the use of a Medication Event Monitoring System as an Objective Measure of HIV ART Adherence Principal Investigator	Oct 2017 – Mar 2019 UF College of Nursing	\$ 15,374 \$ 15,374	10% effort
3. Generating Practice-Based Evidence for Quality Improvement (Phase 2) Principal Investigator	Mar 2017 – Dec 2018 UF Health Shands Hospital	\$ 66,663 \$ 66,663	10% effort
4. Chronic Disease Self-management Training to Support the Development of Internet-enabled Chronic Disease Self-management Interventions Principal Investigator	May 2016 UF College of Nursing	\$ 5,000 \$ 5,000	Professional Training
5. Generating Practice-based Evidence for Fall Prevention through Natural Language Processing of Acute Care Progress Notes Principal Investigator	Aug 2016 – Aug 2017 UF Informatics Institute	\$ 20,000 \$ 20,000	Post-doc Fellow Mentor
6. Generating Practice-Based Evidence for Quality Improvement Principal Investigator	Feb 2016 – Feb 2017 UF Health Shands Hospital	\$ 64,358 \$ 64,358	10% effort

External

7. A Stress and Pain Self-management mHealth App for Adolescent and Adult Outpatients with Sickle Cell Disease	Jul 2020 – Jun 2025 NIH/NINR (1R01NR018848-01A1)	\$2,897,072	5% effort
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Co-Investigator

8. Shareable, Interoperable Clinical Decision Support for Older Adults: Advancing Fall Assessment and Prevention Patient-Centered Outcomes Research Findings into Diverse Primary Care Practices	Aug 2020 – July 2022 AHRQ (1U18HS027557-01)	\$ 499,985 \$1,000,000	20% effort
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Principal Investigator

9. Advancing Interdisciplinary Science of Aging through Identification of Iatrogenic Complications: The UF EHR Clinical Data Infrastructure for Enhanced Patient Safety among the Elderly	Apr 2019 – Mar 2024 NIH/NIA (R21/R33AG062884)	\$ 415,343 \$ 2,156,315	20% effort
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Principal Investigator

10. Spatiotemporal analysis of HIV health and quality of life outcomes in Florida	May 2020 – Mar 2021 HRSA/Florida Department of Health HIV/AIDS (CODRU)	\$ 248,068 \$ 248,068	9% effort
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Principal Investigator

11. Spanish Online & Telephone Intervention for Caregivers of Veterans with Stroke	Mar 2019 – Feb 2021 VA HSR&D (AGR DTD 03-27-2019)	\$ 12,642 \$ 12,642	3% effort
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Site Principal Investigator

12. Translational Science Training to Reduce the Impact of Alcohol on HIV Infection	Aug 2018 – Jul 2023 NIH/NIAAA (T32AA025877)	\$ 1,081,172 \$ 1,801,954	5% effort
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Principal Investigator

13. Use of HIV Surveillance Data to Address HIV-related Stigma and Improve HIV Care Outcomes in Florida	May 2018 – Mar 2020 HRSA/Florida Department of Health HIV/AIDS	\$ 278,940 \$ 278,940	5% effort
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Co-Investigator	(1NV62PS924532-01-00)		
14. Southern HIV and Alcohol Research Consortium Administrative and Research Support Core			
Co-Investigator	Apr 2018 – Mar 2023	\$ 1,716,685	7% effort
	NIH/NIAAA (U24AA022002)	\$ 1,716,685	
15. Evaluating the Tablet-based Turkish-PAINReportIt for Assessing Pain of Lung Cancer Patients Post Thoracotomy in Turkey	Sep 2017 – Mar 2021	\$ 280,898	10% effort
	NIH/NCI (R01CA207026)	\$ 280,898	
Co-Investigator			
16. Identifying Predictive Algorithms using Electronic Health Record Data to Inform the Development of a Point-of-Care Early Warning System for Hospital-acquired Falls	Apr 2017 – Mar 2018	\$ 3,420,120	10% effort
	NIH/NCATS (UL1TR001427)	\$ 3,420,120	
Project Principal Investigator			
17. New York City Hispanic Dementia Caregiver Research	Apr 2015 – Mar 2019	\$ 70,876	10% effort
Site Principal Investigator	NIH/NINR (R01NR014430)	\$ 2,802,899	
18. New York City Hispanic Dementia Caregiver Research Program	Mar 2013 – Dec 2014	\$ 533,205	10% effort
Principal Investigator	NIH/NINR (1R01NR014430)	\$ 2,802,899	
19. Washington Heights/Inwood Informatics Infrastructure for Community-centered Comparative Effectiveness Research	Sep 2012 – Sep 2013	\$ 8,855,607	20% effort
Co-Investigator	AHRQ (1R01HS019853)	\$ 8,855,607	
20. Columbia Center for the Health of Urban Minorities	Sep 2011 – Jan 2013	\$ 200,000	10% effort
Co-Investigator	NIH/NIMHD (3P60MD000206-09S2)	\$ 200,000	

21. Clinical Decision Support Systems for Healthcare Quality Improvement Principal Investigator	Sep 2010 – Sep 2015 NIH/NCATS (9L30TR000301)	\$ 110,000 \$ 110,000	Competitive Individual Loan Repayment
22. Columbia Center for the Health of Urban Minorities – NOMA CERED Co-Investigator	Sep 2010 – Sep 2013 NIH/NIMHD (3P60MD000206-08S1)	\$ 1,399,981 \$ 1,399,981	20% effort
23. Self-Assessment via a Personal Health Record Feasibility Study Project Principal Investigator	Jul 2010 – Jul 2013 NIH/NINR (1P30-NR010677)	\$ 113,700 \$ 113,700	20% effort
24. Training Nurse Scientists in Interdisciplinary & Translational Research in the Underserved Co-Investigator/Co-Director	Jul 2010 – Jul 2013 HRSA (1D09HP14667-01-00)	\$ 735,350 \$ 735,350	10% effort
25. Self-Assessment via a Personal Health Record Feasibility Study Project Principal Investigator	Jul 2010 – Jul 2011 NIH/NINR (1P30-NR010677-03S1)	\$ 83,682 \$ 83,683	20% effort
26. Reducing Health Disparities through Informatics Post-doctoral Trainee	Jun 2008 – Jun 2010 NIH/NINR (T32-NR-07969)	\$ 91,672 \$ 91,672	100% effort
27. Automated Fall and Injury Risk Assessment for Behavioral Health Research Collaborator	Jun 2008 – Jun 2009 NIH/NIMH (R03-MH-078071)	\$ 161,000 \$ 161,000	Post-doctoral Training
28. Exploratory Study Using Queuing Theory to Improve the Effectiveness of Nurse Staffing Research Collaborator	Jun 2008 – Jun 2009 AHRQ (R21-HS-013114)	\$ 470,658 \$ 470,658	Post-doctoral Training
29. Advanced Training in Nursing Outcomes Research, Pre-doctoral Trainee	Aug 2004 – Aug 2008 NIH/NINR (T32-007104)	\$ 91,888 \$ 91,888	100% effort

Submitted – Pending/Scored

Title/ Role	Dates/ Reporting Agency	Award Requested	Candidate Allocation	Int/ Ext
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30. The Mobile Childhood Health and Asthma Management Program for Youth Diagnosed with Asthma and Obesity Principal Investigator	Apr 2021 – Mar 2023 NIH/NINR (1R21NR019858-01) IMPACT SCORE: 34	\$ 419,377 \$419,377 Ext
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TEACHING AND ADVISING

University of Florida

Term	Course (enrollment #)	Role
Summer 2020	NGR6870: Nursing Informatics and Information Management (30)	Course Coordinator/ Instructor
Spring 2020	NGR7124: Theory Development in Nursing (9)	Instructor
	NGR7940L: Residency in Advanced Practice Nursing (2)	Instructor
	NGR7970L: Advanced Nursing Project (2)	Instructor
Fall 2019	NGR6638: Health Promotion (17)	Course Coordinator/ Instructor
	NGR7940L: Residency in Advanced Practice Nursing (2)	Instructor
	NGR7970L: Advanced Nursing Project (2)	Instructor
Summer 2019	NGR6870: Nursing Informatics and Information Management (19)	Course Coordinator/ Instructor
Spring 2019	NGR7124: Theory Development in Nursing (7)	Instructor
	NUR4837: Healthcare Policy, Finance, and Regulatory Environments (58)	Instructor
Fall 2018	NGR6638: Health Promotion (47)	Course Coordinator/ Instructor
Summer 2018	NGR6870: Nursing Informatics and Information Management (31)	Course Coordinator/ Instructor
	NGR7940L: Residency in Advanced Practice Nursing (2)	Instructor
	NGR7970L: Advanced Nursing Project (2)	Instructor
Spring 2018	NGR7124: Theory Development in Nursing (4)	Instructor
		Instructor

		NUR4837: Healthcare Policy, Finance, and Regulatory Environments (27)	Instructor
		NGR7940L: Residency in Advanced Practice Nursing (2)	Instructor
Fall	2017	NGR7970L: Advanced Nursing Project (3) NGR6638: Health Promotion (65)	Course Coordinator/ Instructor
		NGR7940L: Residency in Advanced Practice Nursing (2)	Instructor
		NGR7970L: Advanced Nursing Project (3)	Instructor
Summer	2017	NGR6870: Nursing Informatics and Information Management (104)	Course Coordinator/ Instructor
		NGR7940L: Residency in Advanced Practice Nursing (2)	Instructor
		NGR7970L: Advanced Nursing Project (2)	Instructor
Spring	2017	NUR4837: Healthcare Policy, Finance, and Regulatory Environments (32)	Instructor
		NUR4944L: Transition to Professional Practice (8)	Instructor
		NGR7970L: Advanced Nursing Project (3)	Instructor
Fall	2016	NGR6638: Health Promotion (22)	Instructor
Summer	2016	NGR6870: Nursing Informatics and Information Management (30)	Instructor
Spring	2016	NGR6638: Health Promotion (32)	Course Coordinator/ Instructor
Fall	2015	NGR6638: Health Promotion (20)	Instructor
Spring	2015	NUR4837: Healthcare Policy, Finance, and Regulatory Environments (125)	Instructor
<u>Columbia University</u>			
Fall	2014	N9265: Doctoral Research Seminar (24)	Instructor
Spring	2014	N9265: Doctoral Research Seminar (24)	Instructor
Fall	2013	N9265: Doctoral Research Seminar (24)	Instructor

Spring	2013	N9001: Social and Intellectual Foundations of Nursing (8) N9265: Doctoral Research Seminar (24)	Instructor Instructor
Fall	2012	N9265: Doctoral Research Seminar (24)	Instructor
		N9001: Social and Intellectual Foundations of Nursing (9)	Instructor
Spring	2012	N9265: Doctoral Research Seminar (24)	Instructor
Fall	2011	N9001: Social and Intellectual Foundations of Nursing (9)	Instructor
Spring	2011	N9350: Concept Development from Clinical Phenomena in Nursing (8)	Instructor
Fall	2010	N9001: Social and Intellectual Foundations of Nursing (8)	Instructor
Spring	2010	N9350: Concept Development from Clinical Phenomena in Nursing (6)	Instructor

Post-Doctoral research fellow mentoring activities:

Trainee Name	Research Topic	Home Department	Completion Date
Ragnhildur Bjarnadottir	<i>Generating Practice-based Evidence for Fall Prevention through Natural Language Processing of Acute Care Progress Notes</i>	University of Florida	7/2018
Tamara Macieira (Co-mentor)	<i>Advanced Data Capabilities: Integrating Precision Public Health and Precision</i>	University of Florida	7/2020

Graduate committee activities:Chair, PhD Committees

Student Name	Research Topic	Home Department	Completion Date
Yunpeng Xia	<i>HIV-related Stigma in People Living with HIV in Florida</i>	University of Florida	2019 – present
Urszula Snigurska	<i>Predicting Hospital-acquired Conditions including Falls and Delirium</i>	University of Florida	2019 – present
Kristen Shear	<i>Military Primary Care Outcomes</i>	University of Florida	2019 – present

Renessa Williams	<i>Community, Anticipated, Internalized, and Enacted Stigma in a Florida Sample of Adults Living with HIV</i>	University of Florida	07/2020
Alinka Foldesi-Freeman	<i>HIV-related stigma, medication adherence and linkage to care: A rural-urban comparison using secondary data from a Florida Cohort</i>	University of Florida	2015 – 2019
Elizabeth Fehlberg	<i>Bio-physiologic Risk Factors, the Influence of Policy, and the Process of Nursing Care: Exploring Hospital-acquired Falls using a Mixed Methods Approach</i>	University of Florida	08/2017
<u>Member, PhD Committees</u>			
Mi Jung Lee	<i>Developing a Global PROMIS Self-efficacy Measure for Managing Chronic Conditions</i>	University of Florida	08/2018
Brian Peach	<i>Urosepsis in Older Adults: Incidence and Risk Factors associated with Mortality</i>	University of Florida	05/2018
Michael Bumback	<i>Nurse Practitioner Gender Differences to Job Satisfaction and the Intrinsic and Extrinsic Concepts</i>	University of Florida	12/2015
Kenrick Cato	<i>Hispanics' Role Preferences in Primary Care Treatment Decision Making</i>	Columbia University	05/2014
Nowai Keleekai	<i>Prevalence and predictors of HIV, sexually transmitted infections, and Staphylococcus aureus co-infection among New York State prison inmates</i>	Columbia University	05/2011

Chair, DNP Committees

Raquel Bicknell	<i>Evaluation of Health Literacy among patients in a Rural Primary Care Clinic</i>	University of Florida	05/2020
Emily Oswald	<i>Evaluation of a Fall prevention Strategies in a Rural Primary Care Clinic</i>	University of Florida	05/2020
Meagan Johnson	<i>Applying the CDS Connect Framework to develop an implementation plan of fall prevention guidelines in a primary care electronic health record</i>	University of Florida	05/2019
Ulyana Arzamasova	<i>Analysis of Policies That Influence the Use of Mobile Health Applications for Health Promotion by Underserved and Vulnerable Populations in the United States</i>	University of Florida	05/2019
Amelie Middelmas	<i>Fall Prevention Strategy Implementation in a Primary Care Clinic</i>	University of Florida	05/2018
Jordan Budwick	<i>The Use of mHealth Apps for Chronic Disease Self-Management Among Economically and Educationally Disadvantaged Populations: A Policy Analysis</i>	University of Florida	05/2018
Brian Huie	<i>Assessing Florida School Districts' Adherence to Asthma Management Guidelines: A Policy Analysis</i>	University of Florida	08/2017

Undergraduate research mentoring activities

<u>Student Name</u>	<u>Project Topic</u>	<u>University/College Research Program</u>	<u>Completion Date</u>
Mary Kipp	<i>HIV-related Stigma</i>	Nursing Honors	06/2020 – present
Tanisia Esalomi	<i>Antiretroviral Therapy Medication Adherence</i>	McNair Scholars	05/2019

Ehsan Munir	<i>Usability Testing of a Clinical Decision Support System Aimed at Reducing Falls within the Acute Care Setting</i>	University Honors	05/2019
Renessa Williams	<i>Effects of Information and Communication Technologies on Informal Caregivers of People Living with Dementia</i>	Nursing Honors	05/2016
Karis Lee	<i>Effects of Information and Communication Technologies on Informal Caregivers of People Living with Dementia</i>	Nursing Honors	05/2016

GOVERNANCE AND SERVICE [role, agency/organization, date(s)]:

International

1. Grant Reviewer, Research Council, Katholieke Universiteit Leuven, 2012
2. Abstract Reviewer, Nursing Informatics International Congress, International Medical Informatics Association Nursing Interest Group, 2012

National

3. Grant Reviewer, NIAID HIV/AIDS Clinical Trials Units Special Emphasis Panel, National Institutes of Health, 2020
4. Standing Member, Health Information Technology Research Study Section, Agency for Healthcare Research and Quality, 2016 – 2020
5. Abstract Reviewer, Interdisciplinary Research Group on Nursing Issues Annual Research Meeting, AcademyHealth, 2012 – present
6. Abstract Reviewer, Annual Symposium, American Medical Informatics Association, 2010 – present
7. Grant Reviewer, NIAAA/NIDA NRSA Research Training Special Emphasis Panel, National Institutes of Health, 2019
8. Co-Chair, Rita Kobb Nursing Informatics National Symposium, University of Florida, College of Nursing, 2019
9. Invited Contributor, Computing Community Consortium of the Computing Research Association and the Society of Behavioral Medicine, *Workshop on Sociotechnical Interventions for Health Disparities Reduction*, 2018

10. Chair, Rita Kobb Nursing Informatics National Symposium, University of Florida, College of Nursing, 2017

11. Invited Member, Annual Research Meeting Planning Committee, AcademyHealth, 2016

12. Advisory Committee Member (Secretary), Interdisciplinary Research Group on Nursing Issues, AcademyHealth, 2012 – 2016

13. Invited Member, Annual Research Meeting Planning Committee, AcademyHealth, 2014

14. Gant Reviewer, Center for Scientific Review Biomedical Computing and Health Informatics Study Section, National Institutes of Health, 2012-2013

15. Abstract Reviewer, Council for the Advancement of Nursing Science, American Academy of Nursing, 2012

16. Policy Committee Member, American Medical Informatics Association, Nursing Interest Working Group, 2008 – 2010

State

17. Board Member, Florida Ryan White Care Consortium – Area 313, 2019 – present

18. Advisory Board Member, Healthcare Institute, Arizona Hospital and Healthcare Association, 2000 – 2002

University of Florida

19. Elected Member, University Senate Nominating Committee, 2016 – 2018

20. Elected Member, Faculty Advisory Council, Center for Latin American Studies, 2015 – 2017

21. Standing Member, Graduate Faculty Center for Latin American Studies, 2015 – present

22. Standing Member, Graduate Faculty College of Nursing, 2015 – present

23. Advisor, UF University Multicultural Mentor Program, 2015

UF Health Science Center

24. Institutional Review Board, College of Nursing Alternate Representative, 2017-present

UF College of Nursing

25. Administrative Council, 2017 – 2018

26. Faculty Executive Committee, 2017 – 2018

27. Research and Scholarship Committee, 2016 – 2018

28. President-Elect of the Faculty Organization, 2016 – 2018

29. DNP Project/Residency Consensus Task Force, 2015

Columbia University

30. Standing Member, PhD Dissertation Sponsor, School of Nursing, 2011 – 2014

31. Standing Member, Diversity Committee, School of Nursing, 2011 – 2014

32. Standing Member, Community Engagement Resource Center Executive Committee, Columbia University Medical Center, 2011 – 2014

33. Standing Member, PhD Student Admission Committee, School of Nursing, 2012 – 2014

34. Member, Bylaw Review Committee, School of Nursing, 2012 – 2014

35. Standing Member, Comparative Effectiveness/Patient Centered Outcomes Research Steering Committee, 2012 - 2014

36. Member, BS (non-nurse) to Nursing PhD Task Force, School of Nursing, 2012

37. Member, Academic Grievance Committee, School of Nursing, 2011

University of Pennsylvania

38. Member, Diversity Task Force, School of Nursing, 2007 – 2008

39. Member, Pennsylvania Healthcare Reform Taskforce, School of Nursing, 2007

University of Arizona

40. Member, Interdisciplinary Curriculum in Medicine Working Group, School of Public Health, 2002 – 2003

Arizona State University

41. Member, Task Force on the Nursing Shortage, School of Nursing, 2001 – 2003

EDITOR/EDITORIAL ADVISORY BOARD/REVIEWER:

1. Manuscript Reviewer, BMC Geriatrics, 2019 – present

2. Manuscript Reviewer, Journal of Medical Internet Research, 2018 – present

3. Manuscript Reviewer, Journal of Geriatric Psychiatry and Neurology, 2019 – present

4. Guest Editorial Committee Member, Journal of the American Medical Informatics Association, *Special Focus Issue-Health Informatics and Health Equity: Improving Our Reach and Impact*, 2018 – 2019

5. Column Editor, Information Technology for Health Promotion & Care Delivery, Nursing Economic\$, 2016 – 2018
6. Editorial Board Member, Nursing Economic\$, 2016 – 2018
7. Manuscript Reviewer, Journal of the American Geriatrics Society, 2015 – present
8. Manuscript Reviewer, eGEMs (Generating Evidence & Methods to improve patient outcomes), 2014 – 2019
9. Manuscript Reviewer, International Journal of Quality in Health Care, 2013 – present
10. Manuscript Reviewer, Journal of Transcultural Nursing, 2013 – present
11. Advisory Board Member, Canadian Journal of Nursing Research, 2013 – 2014
12. Manuscript Reviewer, Human Resources for Health, 2013 – present
13. Manuscript Reviewer, Western Journal of Nursing Research, 2011 – present
14. Manuscript Reviewer, Research in Nursing and Health, 2010 – present
15. Manuscript Reviewer, Critical Care Medicine, 2008 – present
16. Manuscript Reviewer, Canadian Journal of Nursing Research, 2008 – present

CLINICAL SERVICE/PRACTICE [role, agency, date(s)]:

1. Staff/Relief Charge Nurse, Maternal/Child; Yuma Regional Medical Center, Yuma, AZ, 2004
2. Staff Nurse, Maternal/Child (High Risk); Good Samaritan Medical Center, Phoenix, AZ, 2001 – 03
3. Staff/Relief Charge Nurse, Maternal/Child; Yuma Regional Medical Center, Yuma, AZ, 1995 – 2002
4. Occupational Health Nurse; Fresh International, Inc., Salinas, CA, 1996 – 1997
5. Staff/Relief Charge Nurse, Psychiatry; Sonora Vista, Yuma, AZ, 1995 – 1996

MEMBERSHIPS AND ACTIVITIES IN THE PROFESSION [role, organization, date(s)]:

1. Member, Gerontological Society of American, 2015 – present
2. Member, American Medical Informatics Association, 2008 – present
3. American Association of Hispanics in Higher Education, Member, 2008 – present

4. Member, Fontaine Society Fellow Alum, University of Pennsylvania, 2004 – present
5. Member, AcademyHealth, 2004 – present
6. Member, Sigma Theta Tau International, Honor Society for Nursing, 2001 – present
7. Member, National Association of Hispanic Nurses, 2001 – present
8. Member, American Nurses Association, 2001 – present

HONORS:

National

1. Fellow, American Academy of Nursing, 2015 – present
2. Fellow, New York Academy of Medicine, 2012 – present
3. Significant Contributions by a Career Award Grantee, National Institutes of Health, 2014
4. Fellow, American Association of Hispanics in Higher Education/Ford Foundation Multidisciplinary Faculty Fellows Program, American Association of Hispanics in Higher Education, 2012
5. Invited Symposium Participant, RWJF New Connections, Robert Wood Johnson Foundation, 2012
6. Fellow, University of California, Berkeley Executive Leadership Academy, 2011
7. Scholar, AcademyHealth/Aetna Foundation Minority Scholars Program, AcademyHealth, 2010
8. Post-Doctoral Trainee, National Research Service Award, National Institutes of Health, 2008 – 2010
9. Fellow, National Coalition of Ethnic Minority Mentoring Fellowship, National Coalition of Ethnic Minority Nurse Associations, 2007 – 2008
10. Pre-Doctoral Trainee, National Research Service Award, National Institutes of Health, 2004 – 2008
11. Intern, U.S. Veterans Health Administration, Office of Nursing Services; National Internship Program, Hispanic Association of Colleges and Universities, 2002
12. Trainee, HRSA Advanced Education Nursing Traineeship, Arizona State University, 2001 – 2004
13. Scholar, Helene Fuld National Scholarship Program, Arizona State University, 2000 – 2004

State

14. Faculty Trainee, University of Florida Center for Technology and Instructional Design, Faculty Design & Development Cohort, 2020.
15. High Quality Course Designation, NGR6870 Nursing Informatics and Information Management, University of Florida Center for Teaching Excellence, 2020
16. University Term Professor, University of Florida, 2019 – 2021
17. Faculty Trainee, University of Florida Center for Instructional Technology & Training, Faculty Design & Development Retreat, 2019
18. Superior Accomplishment Award, Community Service, Division 5, Health Science Center, University of Florida, 2018
19. Master Mentor, Clinical and Translational Science Institute, University of Florida, 2016
20. Salsbury Scholarship, Arizona Hospital and Healthcare Association, 2001
21. Scholar, Barbara Browne Connors Nursing Scholarship, Arizona State University, 2000 – 2004

Local

22. Scholar, Project L.E.A.P. (Leadership, Education, and, Policy Development), University of Pennsylvania, 2007