

Curriculum Vitae
Lucinda Joy Griffin Graven

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General Information

University address: College of Nursing
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Web site: <https://scholar.google.com/citations?user=fqqoGYAAAAAJ&hl=en>

Professional Preparation

2014 Ph.D., University of Alabama at Birmingham. Major: Nursing. Supervisor: Joan S. Grant, PhD, RN.

Graven, L. J. (2014). *Relationships among Heart Failure-Related Physical Symptoms, Social Support, Social Problem-Solving, Depressive Symptomatology, and Self-care Behaviors in Individuals with Heart Failure*. (Doctoral dissertation, University of Alabama at Birmingham). Retrieved from ProQuest.

2003 M.S.N., Florida State University. Major: Nursing. Family Nurse Practitioner. Supervisor: Jeanne Flannery, PhD, RN.

Graven, L. J. (2003). *Identifying Factors for Delay in Treatment for Myocardial Infarction Symptoms*. Unpublished master's thesis, Florida State University.

1997 B.S.N., Florida State University. Major: Nursing.

1995 Associate of Arts, Chipola Junior College, Marianna, Florida. Major: Nursing.

Professional Credential(s)

2003–present Advanced Practice Registered Nurse.
Florida.

1997–2003 Registered Nurse.

Professional Experience

- 2019–present Courtesy Faculty, Department of Behavioral Sciences & Social Medicine, Florida State University College of Medicine.
- 2014–present Assistant Professor, College of Nursing, Florida State University. Responsible for teaching in the undergraduate and graduate nursing programs.
- 2013–2014 Associate in Nursing, College of Nursing, Florida State University. Responsible for teaching in the undergraduate nursing program in both didactic and clinical courses.
- 2008–2013 Assistant In Nursing, College of Nursing, Florida State University. Responsible for overseeing students in a clinical or simulated clinical setting; competency lab instruction and demonstration.
- 2003–2008 Assistant Nursing Professor, Nursing, Chipola College, Marianna, Florida. Responsible for overseeing students in a clinical setting and providing course instruction in various nursing courses.
- 1998–2003 Registered Nurse, Cardiac Intensive Care Unit, Tallahassee Memorial Hospital, Tallahassee, Florida. Responsible for charge nurse duties and primary patient care.
- 1997–1998 Registered Nurse, Intermediate Care Unit, Tallahassee Memorial Hospital, Tallahassee, Florida. Responsible for primary patient care.

Honors, Awards, and Prizes

Top 5 Cardiovascular and Stroke Nursing Council Abstracts - Finalist, American Heart Association (2018).

Recognizes the top 5 nursing research abstracts submitted to the AHA Scientific Sessions annually.

Provost's Faculty Travel Grant, Florida State University (2018). (\$1,000).

This travel grant was provided to support travel related to dissemination of data from the Heart Failure Caregiver Study at the American Heart Association 2018 Scientific Sessions in Philadelphia, PA.

2017 Southern Nursing Research Society Early Science Investigator Award, Southern Nursing Research Society (2017).

This highly competitive award recognizes the outstanding research accomplishments of a nurse scientist in the early stages of her research career.

Provost's Faculty Travel Grant, Florida State University (2016). (\$1,000).

This travel grant was provided to support travel related to dissemination of data from the COPE-HF Partnership Intervention Study at the American Heart Association 2016 Scientific Sessions in New Orleans, LA.

Travel Stipend, American Heart Association (2015). (\$660).

Competitive award for early career researchers to attend the 2015 American Heart Association Scientific Sessions in Orlando, FL.

Nursing Research Award - Finalist, Heart Failure Society of America [HFSA] (2014).

The top 5 nursing research abstracts submitted to the HFSA for conference presentation compete for this award annually.

Travel Grant, Heart Failure Society of America (2014). (\$1,500).

Competitive award for early career investigators to attend the 2014 Annual Conference of the Heart Failure Society of America in Las Vegas, NV.

Research Productivity Award - Teaching Faculty, Florida State University College of Nursing (2014).

This award is given to the faculty member with the most publications in a year.

Nurse of Excellence - Florida State University, Capital Regional Medical Center (2014).

Award voted on by the Florida State University College of Nursing Administration.

Outstanding PhD Student - Nursing, University of Alabama at Birmingham (2014).

Award voted on by the University of Alabama School of Nursing PhD Faculty.

Nurse Faculty Loan, University of Alabama at Birmingham (2014).

Competitive loan program for nursing faculty seeking doctoral degrees.

Nurse Faculty Loan, University of Alabama at Birmingham (2013).

Competitive loan program for nursing faculty seeking doctoral degrees.

Nurse Faculty Loan, University of Alabama at Birmingham (2012).

Competitive loan program for nursing faculty seeking doctoral degrees.

Golden Key Honor Society, University of Alabama at Birmingham (2011).

Inducted into the University of Alabama at Birmingham chapter of the Golden Key Honor Society based upon academic achievement.

Nurse Faculty Loan, University of Alabama at Birmingham (2011).

Competitive loan program for nursing faculty seeking doctoral degrees.

Nurse Faculty Loan, University of Alabama at Birmingham (2010).

Competitive loan program for nursing faculty seeking doctoral degrees.

Sigma Theta Tau International Honor Society of Nursing, Florida State University College of Nursing (2002).

Inducted into the Florida State University College of Nursing chapter [Beta Pi] of the Sigma Theta Tau International Honor Society for Nursing based upon academic achievement.

Cathedral Award, Tallahassee Memorial Hospital (1997).

This award was voted on by Florida State University College of Nursing faculty.

Phi Theta Kappa Honor Society, Chipola College (1994).

Induction into this honor society is based upon academic achievement.

Elected Fellow Status

Elected as a Fellow of American Heart Association (2019).

Council on Cardiovascular and Stroke Nursing.

Current Membership in Professional Organizations

American Heart Association: Cardiovascular and Stroke Nursing Council
Golden Key Honor Society
Heart Failure Society of America
National League for Nursing
Phi Theta Kappa Honor Society
Sigma Theta Tau International
Southern Nursing Research Society

Teaching

Courses Taught

Nursing Care of Vulnerable Populations Lab (NUR3678L)
Advanced Pathophysiological Concepts in Nursing Science (NGR5140)
Foundations of Nursing Practice Lab (NUR 3056L)
Nursing Leadership in Systems of Care Lab (NUR4888L)
Pathophysiological Concepts in Nursing (NUR3125)
DNP Project IV: Dissemination (NGR6912C)
Nursing Leadership in Systems of Care (NUR4888)
DNP Project III: Implementation and Data Analysis (NGR6910C)
Honors Thesis (NUR4975)
Professional Nursing Leadership and Management Laboratory (NUR4835L)
Nursing Care of Adults/Populations with Complex Health Disorders Lab (NUR4766L)
Nursing Care of the Adult with Acute and Chronic Health Disorders Lab (NUR3225L)
Professional Nursing Internship (NUR4945)
* Nursing Competencies for Professional Practice Lab (NUR3026L)

- * Simulation Lab
- * Community Nursing: A Synthesis of Care Laboratory (NUR4619L)
- * Nursing the Adult Family I Laboratory (NUR3226L)

Clinical Practice

Acute care setting, adult population - Tallahassee Memorial Hospital, Tallahassee, Florida
(2016)

Curriculum Development

- Advanced Pathophysiological Concepts in Nursing - course revision (2018)
- * Nursing Care of Adults with Acute/Chronic Health Disorders (2008)
- * Pathophysiological Concepts in Nursing (2008)

Supervision of Student Research Not Related to Thesis or Dissertation

Braden, K. (Aug 2020–present).

Major Professor for the Doctor of Nursing Practice Project.

Muniz, A. (Aug 2020–present).

Major Professor for the Doctor of Nursing Practice Project.

Reed, E. (Aug 2020–present).

Major Professor for the Doctor of Nursing Practice Project.

Begin, K. (Jun 2020–present).

Committee Member for the Undergraduate Honor's Thesis.

Young, J. S. (Aug 2019–present).

Major Professor for the Doctor of Nursing Practice Project.

Poley, K. (Aug 2017–May 2019).

Major Professor for the Doctor of Nursing Practice Project.

Nyguen, J. (Aug 2016–Apr 2018).

Major Professor for the Doctor of Nursing Practice Project.

Fuller, K. (Jan–Dec 2017).

Major Professor for the Undergraduate Honor's Thesis.

Fuller, K. (Aug 2016–Dec 2017).

Research Assistant - the Heart Failure Caregiver Study.

Harper, K. (Aug 2015–Apr 2017).

Major Professor for the Undergraduate Research Opportunity.

Joseph, K. (Aug 2015–Apr 2017).

Major Professor for the Undergraduate Research Opportunity.

Schumacher, L. (Aug 2015–Jun 2016).

Research Assistant - the COPE-HF Partnership study.

Gilmore, C. (Aug 2014–May 2016).

Major Professor for the Doctor of Nursing Practice Project.

Research and Original Creative Work

Research interest includes examining the influence of coping resources on physical and psychological outcomes in patients with heart failure and their informal caregivers. My research trajectory has expanded to include the development and testing of family interventions to improve outcomes for heart failure patients.

Program of Research and/or Focus of Original Creative Work

Program of research examines factors associated with adverse outcomes in patients with heart failure, particularly depression and poor self-care; and the effectiveness of interventions aimed at influencing these outcomes.

Publications

Refereed Journal Articles

Graven, L. J., Boel-Studt, S., Buck, H., Abbott, L., & Grant, J. (submitted). Heart Failure Caregiver Self-Care: A Latent Class Analysis. *Clinical Nursing Research*. Manuscript submitted for publication, 30 pages.

Data presented in this article is based on the Heart Failure Caregiver Study (Graven, PI). Co-authors: Boel-Studt - FSU CSW; Buck - USF Nursing; Abbott - FSU CON; Grant - University of Alabama at Birmingham Nursing.

Abbott, L., Slate, E., Graven, L. J., Lemacks, J., & Grant, J. S. (submitted). Cardiovascular Disease Risk among Rural Residents Living with Diabetes and Pre-diabetes: A Cluster Randomized Trial. *Journal of Behavioral Medicine*. Manuscript submitted for publication, 30 pages.

Data presented in this manuscript is based upon research by Dr. Abbott (PI).

Grant, J. S., Graven, L. J. G., Schluck, G., & Abbott, L. (submitted). Psychosocial Predictors of Adverse Outcomes in Rural Heart Failure Caregivers. *Journal of Behavioral Medicine*. Manuscript submitted for publication, 30 pages.

Data presented in this manuscript is based upon the Heart Failure Caregiver Study (Graven, PI).

Graven, L. J., Glueckauf, R. L., Regal, R. A., Merbitz, N. K., Lustria, M. L. A., & James, B. A. (submitted). Telehealth Interventions for Family Caregivers of Persons with Chronic Health Conditions: A Systematic Review. *International Journal of Telemedicine and Applications*. Manuscript submitted for publication, 33 pages.

Data presented in this systematic review was based upon 57 randomized controlled trials of interventions for caregivers of chronically ill patients across the lifespan. Co-authors: Glueckauf (Professor, FSU), Regal (PhD Student, Virginia Commonwealth University), Merbitz (Psychology Service, Cleveland VA Medical Center), Lustria (Professor, FSU), James (Assistant Professor, University of Central Florida). Impact Factor: 2.232.

Grant, J. S., Graven, L. J., Prapanjaroensin, A., Azuero, A., & Luttkik, M. L. (in press). Psychometric Examination of the Dutch Objective Burden Inventory in Heart Failure Caregivers. *Journal of Cardiovascular Nursing*, 25 pages.

Data from the Heart Failure Caregiver Study (Graven, PI). Co-authors: Grant, Prapanjaroensin, Azuero (University of Alabama at Birmingham School of Nursing); Luttkik (Hanze University of Applied Sciences, Groningen, Netherlands).

Graven, L. J., Azuero, A., Abbott, L., & Grant, J. S. (2020). Psychosocial Factors Related to Adverse Outcomes in Heart Failure Caregivers: A Structural Equation Modeling Analysis. *Journal of Cardiovascular Nursing*, 35(2), 137-148. doi:10.1097/JCN.0000000000000634

Information presented in this article is based upon data collected in the Heart Failure Caregiver Study (Graven, PI). Co-authors: Azuero (Professor, UAB), Abbott (Assistant Professor, FSU), Grant (Professor, UAB). Impact Factor: 2.510.

Abbott, L., Slate, E., & Graven, L. J. (2020). Cardiovascular Disease Risk among Rural Residents Living with Diabetes and Pre-diabetes: A Cluster Randomized Trial. *Public Health Nursing*, 37(1), 16-24. doi:10.1111/phn.12659

Data presented in this manuscript is based upon an intervention study conducted by L. Abbott (PI). Co-authors: Abbott (Assistant Professor, FSU), Slate (Professor, FSU). Impact Factor: 1.111.

Grant, J. S., & Graven, L. J. (2020). Heart Failure Caregivers' Support Services: Implications for Palliative Care. *Progress in Palliative Care*, Epub Ahead of Print, 1-8. doi:10.1080/09699260.2020.1716146

This article is based on data from the Heart Failure Caregiver Study (Graven, PI). Co-author Grant (University of Alabama at Birmingham).

Grant, J. S., Graven, L. J., Abbott, L., & Schluck, G. (2020). Predictors of Depressive Symptoms in Heart Failure Caregivers. *Home Healthcare Now*, 38(1), 40-47. doi:10.1097/NHH.0000000000000838

Data presented in this manuscript is based upon the Heart Failure Caregiver Study (Graven, PI). Co-authors: Grant (Professor, UAB), Abbott (Assistant Professor, FSU), Schluck (Statistician, FSU).

White-Williams, C., Rossi, L. P., Bittner, V. A., Driscoll, A., Durant, R., Granger, B., Graven, L. J., Kitko, L., Newlin, K., & Shirey, M. (2020). Addressing Social Determinants of Health in the Care of Patients with Heart Failure: A Scientific Statement from the American Heart Association. *Circulation*, 141, e841-e863. doi:10.1161/CIR.0000000000000767

Scientific Statement on behalf of the American Heart Association Council on Cardiovascular and Stroke Nursing, Council on Clinical Cardiology and Council on Epidemiology and Prevention. Co-authors were all members of the American Heart Association and hold various positions at universities or large medical centers. Co-authors were selected and approved by the American Heart Association Committee on Manuscripts. Impact Factor: 23.054.

Graven, L., Higgins, M., Reilly, C., & Dunbar, S. (2020). Heart Failure Symptoms Profile Associated with Depressive Symptoms. *Clinical Nursing Research*, 29(2), 73-83. doi:10.1177/1054773818757312

This manuscript is in collaboration with researchers from Emory University and is based upon a secondary analysis of combined data from 3 heart failure studies (Graven, PI; Rilley, PI). Higgins (Research Professor, Emory University), Reilly (Associate Professor, Emory University), Dunbar (Professor, Emory University). Impact Factor: 1.5.

Grant, J. S., & Graven, L. J. (2019). High Priority Problems Experienced by Informal Caregivers of Individuals with Heart Failure. *Home Healthcare Management & Practice*, 31, 2. doi:10.1177/1084822318800296

Data presented in this manuscript is from the heart failure caregiver study funded by the Heart Failure Society of America (Graven, PI). Co-author: Grant (Professor, UAB). Impact Factor: 0.358.

Graven, L. J., Abbott, L., Dickey, S. L., & Schluck, G. (2019). The Influence of Gender and Race on Heart Failure Self-Care. *Chronic Illness, Epub Ahead of Print*, 25. doi:10.1177/1742395319843163

Data presented in this manuscript was collected during the COPE-HF Partnership study (Graven, PI). Co-authors: Abbott (Assistant Professor, FSU), Dickey (Assistant Professor, FSU), Schluck (Statistician, FSU). Impact Factor: 0.92.

Graven, L. J., Gordon, G., Grant Keltner, J. S., Abbott, L., & Bahorski, J. (2018). Efficacy of a Social Support and Problem-Solving Intervention on Heart Failure Self-Care: A Pilot Study. *Patient Education and Counseling*, 101(2), 266-275. doi:10.1016/j.pec.2017.09.00

Data presented in this paper is based upon the COPE-HF Partnership Intervention pilot study (Graven, PI). Co-authors: Gordon (Statistician, FSU; now Schluck), Grant Keltner (Professor, UAB), Abbott (Assistant Professor, FSU), Bahorski (Assistant Professor, FSU). Impact Factor: 2.232.

Martorella, G., Graven, L. J., Schluck, G., Berube, M., & Gelinas, C. (2018). Nurses' Perception of a Tailored Web-Based Intervention for the Self-Management of Pain After Cardiac Surgery. *Sage Open Nursing*, 4, 1-14. doi:10.1177/2377960818806270

Data presented in this manuscript is from a research study led by Dr. Martorella (PI). Co-authors: Martorella (Assistant Professor, FSU), Schluck (Statistician, FSU), Berube (Professor, McGill University, Montreal, Canada), Gelinas (McGill University, Montreal, Canada).

Grant, J. S., & Graven, L. J. (2018). Problems Experienced by Individuals with Heart Failure the Second and Third Month after Discharge from a Heart Failure Related Hospitalization. *Journal of Patient-Centered Research and Reviews*, 5(4), 311-316. doi:10.17294/2330-0698.1628

Data presented in this manuscript was collected during the COPE-HF Partnership Intervention study (Graven, PI). Co-author: Grant (Professor, UAB).

Grant, J. S., & Graven, L. J. (2018). Problems Experienced by Informal Caregivers of Individuals with Heart Failure: An Integrative Review. *International Journal of Nursing Studies*, 80(1), 41-66. doi:https://doi.org/10.1016/j.ijnurstu.2017

This integrative review presents a synthesis of data from 37 heart failure caregiver studies. Co-author: Grant (Professor, UAB). Impact Factor: 3.570.

Grant, J. S., Graven, L. J., & Fuller, K. *. (2018). Problems Experienced in the First Month after Discharge from a Heart Failure-Related Hospitalization. *Journal of Patient-Centered Research and Reviews*, 5(2), 140-148. doi:10.17294/2330-0698.1588

Data presented in this manuscript is based upon findings from the COPE-HF Partnership Intervention study (Graven, PI). Co-authors: Grant (Professor, UAB) and Fuller* (FSU undergraduate nursing student; currently RN at Vanderbilt University Hospital).

Abbott, L., Gordon, G., Graven, L. J., & Martorella, G. (2017). Exploring the Intervention Effect Moderators of a Cardiovascular Health Promotion Study among Rural African Americans. *Public Health Nursing*, 1-9. doi:10.1111/phn.12377

This manuscript was based on data from a cardiovascular health promotion intervention conducted by L. Abbott (PI). Abbott (Assistant Professor, FSU), Gordon (Statistician, FSU; now Schluck), Martorella (Assistant Professor, FSU). Impact Factor: 1.111.

Graven, L. J., Martorella, G., Gordon, G., Grant, J., & Higgins, M. (2017). Increased Likelihood of Depression in Outpatients with Heart Failure: A Logistic Regression Analysis. *International Journal of Nursing Studies*, 69, 57-65. doi:10.1016/j.ijnurstu.2017.01.014

This manuscript is a logistic regression analysis of data collected in my dissertation research (Graven, PI). Co-authors: Martorella (Assistant Professor, FSU), Gordon (Statistician, FSU; now Schluck), Grant (Professor, UAB), Higgins (Research Professor, Emory University). Impact Factor: 3.570.

Grant Keltner, J., & Graven, L. J. (2017). Intranasal Glucagon for Severe Hypoglycemia. *Home Healthcare Now*, 35(2), 114-115. doi:10.1097/NHH.0000000000000495

This article is one of a series of clinical articles on diabetic medications. Co-author: Grant (Professor, UAB).

Dickey, S., Cromier, E., Whyte, J., Graven, L. J., & Ralston, P. (2016). Comparing Demographic, Social Support, and Community Differences in Predictors of African American (AA) and White Men Receiving Prostate Cancer Screening in the U. S. *Public Health Nursing, 33*(6), 483-492. doi:10.1111/phn.12245

Data in this article was based on a conducted by S. Dickey (PI). Co-authors: Dickey (Assistant Professor, FSU), Cromier (Associate Professor, FSU), Whyte (Professor, FSU), Ralston (Professor, FSU). Impact Factor: 1.111.

Grant, J. S., & Graven, L. J. (2016). Glargine U-100 (Basaglar®): A Follow-on Insulin. *Home Healthcare Now, 34*(6), 336-337. doi:10.1097/NHH.0000000000000414

This article is part of a series of clinical articles on diabetes-mellitus medications. Co-author: Grant (Professor, UAB).

Grant, J. S., & Graven, L. J. (2016). Insulin Glargine U-300 (Toujeo®): A Review. *Home Healthcare Now, 34*(3), 156-157. doi:10.1097/NHH.0000000000000361

This article is part of a series of articles related to diabetes management. Diabetes is a common co-morbidity of heart failure. Co-author: Grant (Professor, UAB).

Grant, J. S., & Graven, L. J. (2016). Progressing From Metformin to Sulfonylureas or Meglitinides. *Workplace Health and Safety, 64*(9), 433-439. doi:10.1177/2165079916644263

This article is part of a series of articles related to diabetes management. Co-author: Grant (Professor, UAB). Impact Factor: 0.922.

Graven, L. J., Grant, J. S., & Gordon, G. (2015). Development and Preliminary Testing of the Graven and Grant Social Network Survey in Patients with Heart Failure. *Journal of Nursing and Care, 4*(4), 7. doi:10.4172/2167-1168.1000275

This article presents the preliminary psychometrics of a new instrument to measure social network which I co-developed as a component of my dissertation work. Co-authors: Grant (Professor, UAB), Gordon (Statistician, FSU; now Schluck). Impact Factor: 0.583.

Steadman, L., Grant, J. S., & Graven, L. J. (2015). Overview of Glucagon-Like Peptide-1 Receptor Angonists. *Home healthcare Now, 33*(10), 538-544. doi:10.1097/NHH.0000000000000312

This article is part of a series of articles related to diabetes management. Co-authors: Steadman (Assistant Professor, UAB), Grant (Professor, UAB).

Graven, L. J., Grant, J. S., Vance, D. E., Pryor, E. R., Grubbs, L., & Karioth, S. (2015). Predicting Depressive Symptoms and Self-Care Behaviors in Patients with Heart Failure. *American Journal of Health Behavior, 39*, 77-87. doi:10.5993?AJHB.39.1.9

Information presented in this article is based upon my dissertation research. Co-authors: Grant (Professor, UAB), Vance (Professor, UAB), Pryor (Professor, UAB; now retired), Grubbs, (Professor, FSU), Karioth (Professor, FSU). Impact Factor: 1.84.

Graven, L. J., Grant, J. S., & Gordon, G. (2015). Symptomatology and Coping Resources Predict Self-Care Behaviors in Patients with Heart Failure. *Nursing Research and Practice*, 2015, 8. doi:10.1155/2015/840240

This article is based upon data collected as a component of my dissertation. Co-authors: Grant (Professor, UAB), Gordon (Statistician, FSU; now Schluck).

Graven, L. J., Grant, J. S., Vance, D. E., Pryor, E. R., Grubbs, L., & Karioth, S. (2014). Coping Styles Associated with Heart Failure Outcomes: A Systematic Review. *Journal of Nursing Education and Practice*, 4(2), 227-242. doi:10.5430/jnep.V4n2p227

Information provided in this article is derived from a state of the science paper developed for my written comprehensive exams as a component of the PhD program at UAB. Co-authors: Grant (Professor, UAB), Vance (Professor, UAB), Pryor (Professor, UAB; now retired), Grubbs (Professor, FSU), Karioth (Professor, FSU). Impact Factor: 4.02.

Graven, L. J., Grant, J. S., Vance, D. E., Pryor, E. R., Grubbs, L., & Karioth, S. (2014). Factors Associated with Depressive Symptoms in Patients with Heart Failure. *Home Healthcare Nurse*, 32, 550-555. doi:10.1097/NHH.0000000000000140

This article is based upon a pilot study conducted as a component of my dissertation. Co-authors: Grant (Professor, UAB), Vance (Professor, UAB), Pryor (Professor, UAB; now retired), Grubbs (Professor, FSU), Karioth (Professor, FSU).

Graven, L. J., & Grant, J. S. (2014). Social Support and Self-Care Behaviors in Individuals with Heart Failure: An Integrative Review. *International Journal of Nursing Studies*, 51(2), 320-333. doi:10.1016/j.ijnurstu.2013.06013

This integrative review was conducted in preparation for my dissertation research. Co-author: Grant (Professor, UAB). Impact Factor: 3.570.

Graven, L. J., & Grant, J. S. (2013). Coping and Health-Related Quality of Life in Individuals with Heart Failure: An Integrative Review. *Heart and Lung*, 42(3), 183-194. doi:10.1016/j.hrtlng.2012.12.002

This integrative review was conducted in preparation for my dissertation. Co-author: Grant (Professor, UAB). Impact Factor: 1.840.

Abendroth, M., & Graven, L. J. (2013). The Geriatric Case Exemplar Project: Integrating Gerontology into the Nursing Curriculum. *Journal of Nursing Education*, 52(9), 529-532. doi:10.3928/01484834-20130819-06

This article reported the development and pilot testing of a geriatric exemplar implemented in undergraduate curriculum. Co-author: Abendroth (Associate Professor, NIU). Impact Factor: 1.185.

Graven, L. J., & Grant, J. S. (2013). The Impact of Social Support on Depressive Symptoms in Individuals with Heart Failure: Update and Review. *Journal of Cardiovascular Nursing*, 28(5), 429-443. doi:10.1097/JCN.0b013e3182578b9d

This integrative review was conducted in preparation for my dissertation. Co-author: Grant (Professor, UAB). Impact Factor: 2.510.

Refereed Proceedings

Graven, L. J., Boel-Studt, S., Buck, H. G., Abbott, L., & Grant, J. S. (2019). Who Cares for the Caregiver? Heart Failure Caregiver Self-Care. In *2019 American Heart Association Scientific Sessions* (pp. 11907). Circulation. Retrieved from https://www.ahajournals.org/doi/10.1161/circ.140.suppl_1.11907

Data in this abstract is from the Heart Failure Caregiver Study (Graven, PI). Co-authors: Boel-Studt (FSU College of Social Work), Buck (USF College of Nursing), Abbott (FSU College of Nursing), and Grant (UAB School of Nursing).

Martorella, G., Graven, L. J., Schluck, G., Bérubé, M., & Gélinas, C. (2019). Clinicians' Perception of a Tailored Web-Based Intervention for the Self-Management of Pain After Cardiac Surgery. In *40th Annual Scientific Meeting of the Canadian Pain Society* (pp. A73). Canadian Journal of Pain. Retrieved from 10.1080/24740527.2019.1599266

Data presented in this conference abstract is based upon a study conducted by Dr. Geraldine Martorella (PI). Co-authors: Martorella (Assistant Professor, FSU), Schluck (Statistician, FSU), Berube (Professor, McGill University, Montreal, Canada), Gelinias (McGill University, Montreal, Canada).

Graven, L. J., Azuero, A., & Grant, J. S. (2018). Psychosocial Factors Related to Adverse Outcomes in Caregivers of Heart Failure Patients: A Structural Equation Modeling Analysis. In *22nd Annual Conference of the Heart Failure Society of America, Nashville, TN* (pp. S101). Journal of Cardiac Failure.

Data in this abstract was based upon the Heart Failure Caregiver Study (Graven, PI). Co-authors: Azuero (Professor, UAB), Grant (Professor, UAB). Impact Factor: 3.857.

Graven, L. J., Schluck, G., & Grant, J. S. (2018). Rurality Influences Caregiver Burden in Heart Failure Caregivers. In *2018 American Heart Association Scientific Sessions, Chicago, IL* (pp. A11696-A11696). Circulation.

Data in this abstract is from the Heart Failure Caregiver Study (Graven, PI). Co-authors: Schluck (Statistician, FSU), Grant (Professor, UAB). Impact Factor: 23.054.

Graven, L., Grant Keltner, J., & Fuller, K. *. (2017). Problems Experienced by Heart Failure Patients the First Month After Discharge from a Heart Failure Related Hospitalization. In *21st Annual Conference of the Heart Failure Society of America, Dallas TX* (pp. s86). Journal of Cardiac Failure.

Data in this abstract was based upon data collected in the COPE-HF Partnership Intervention Study (Graven, PI). Kelly Fuller who was an undergraduate BSN student served as my research assistant and worked on this project. Co-authors: Grant Keltner (Professor, UAB), Fuller (FSU undergraduate nursing student; now RN at Vanderbilt University Hospital). Impact Factor: 3.857.

Graven, L. J., Gordon, G., Bahorski, J., & Grant Keltner, J. S. (2016). Coping Partnership Intervention Improves Heart Failure Self-Care Confidence and Reduces Unplanned Healthcare Utilization. In *2016 American Heart Association Scientific Session, New Orleans, LA* (pp. A13433). Circulation.

Data in this abstract is based upon the COPE-HF Partnership Intervention study (Graven, PI). Gordon (Statistician, FSU; now Schluck), Bahorski (Assistant Professor, FSU), Grant Keltner (Professor, UAB).

Impact Factor: 23.054.

Graven, L. J., Grant, J. S., & Bahorski, J. (2016). Gender and Ethnic Differences in Heart Failure Self-Care. In *20th Annual Scientific Meeting of the Heart Failure Society of America, Orlando, FL* (pp. S82). Journal of Cardiac Failure.

This abstract is based upon data gathered in the COPE-HF Partnership study (Graven, PI). Grant (Professor, UAB), Bahorski (Assistant Professor, FSU). Impact Factor: 3.857.

Graven, L. J., Grant, J., & Gordon, G. (2015). Symptomatology and coping resources predict self-care in older patients with heart failure. In *19th Annual Conference of the Heart Failure Society of America, National Harbor, MD* (pp. S78-S79). Journal of Cardiac Failure.

Data based upon my dissertation research. Co-authors: Grant (Professor, UAB), Gordon (Statistician, FSU; now Schluck). Impact Factor: 3.857.

Graven, L. J., Grant, J. S., Vance, D. E., Pryor, E. R., Grubbs, L., & Karioth, S. (2014). The Influence of Social Support and Social Problem-Solving on Depressive Symptomatology and Self-Care Behaviors in Individuals with Heart Failure: A Structural Equation Modeling Study. In *18th Annual Conference of the Heart Failure Society of America, Las Vegas, NV* (pp. 1). Journal of Cardiac Failure.

This abstract was based on my dissertation and was in the Top 5 studies for the Nursing Research Award presented by the HFSA. Co-authors: Grant (Professor, UAB), Vance (Professor, UAB), Pryor (Professor, UAB; now retired), Grubbs (Professor, FSU), Karioth (Professor, FSU). Impact Factor: 3.857.

* Bamber, M., & Graven, L. J. (2010). Embedding an Unfolding Geriatric Case Exemplar into Nursing Simulation. In *29th Annual International Nursing Association for Clinical Learning in Simulation, Las Vegas, NV* (pp. e108). Clinical Simulation in Nursing.

This abstract was based upon the development and testing of a geriatric case exemplar embedded into undergraduate nursing curriculum. Co-author: Bamber (Assistant Professor, FSU). Impact Factor: 1.360.

Presentations

Refereed Presentations at Conferences

For refereed presentations at conferences, 32.0% were international, 24.0% were national, 28.0% were regional, 16.0% were local in scope.

Grant, J. S., Graven, L. J., Schluck, G., & Abbott, L. (accepted). *Psychosocial Predictors of Adverse Outcomes in Rural Heart Failure Caregivers*. Poster presentation to be given at International Rural Nursing Conference (date TBD given COVID19 pandemic), Rural Nursing Organization, Greeley, Colorado. (International). (Cancelled due to COVID-19)

Submitted to the Rural Nursing International Conference (Rural Nursing Organization). Data for this presentation is from the Heart Failure Caregiver Study (Graven, PI). Co-authors: Grant (University of Alabama at Birmingham School of Nursing), Schluck and Abbott (FSU College of Nursing).

Abbott, L., Slate, E., Graven, L. J., & Grant, J. S. (accepted). *Reducing Disease Risk among African Americans in the Rural Southeastern United States*. Poster presentation to be given at International Rural Nursing Conference (date TBD given COVID19 pandemic), Rural Nursing Organization, Greeley, Colorado. (International). (Cancelled due to COVID-19)

Submitted to the International Rural Nursing Organization 2020 Conference. Co-Authors: Abbott (FSU College of Nursing), Slate (FSU, FSU Department of Statistics), Grant (University of Alabama School of Nursing).

Abbott, L., Graven, L. J., & Slate, E. (presented 2020, February). *A Community Intervention for Reducing Cardiovascular Disease Risk*. Presentation at Sigma Theta Tau International Beta Pi Chapter Annual Research Symposium, Sigma Theta Tau International, Tallahassee, FL. (Local)

Data presented based upon research by L. Abbott (PI).

Graven, L. J., Boel-Studt, S., Buck, H. G., Abbott, L., & Grant, J. S. (presented 2019, November). *Who Cares For The Caregiver? Heart Failure Caregiver Self-care*. Poster presentation at 2019 American Heart Association Scientific Sessions, American Heart Association, Philadelphia, PA. (International)

Data in this presentation is from the Heart Failure Caregiver Study (Graven, PI). Co-authors: Boel-Studt (Assistant Professor, FSU), Buck (Associate Professor, University of South Florida), Abbott (Assistant Professor, FSU), Grant (Professor, UAB).

Martorella, G., Graven, L. J., Schluck, G., Bérubé, M., & Gélinas, C. (presented 2019, April). *Clinicians' Perception of a Tailored Web-Based Intervention for the Self-Management of Pain After Cardiac Surgery*. Poster presentation at Canadian Pain Society's 40th Annual Scientific Meeting, Canadian Pain Society, Toronto, Ontario. (International)

Data in the presentation is based upon a study by Dr. Geraldine Martorella (PI). Co-authors: Martorella (Assistant Professor, FSU), Schluck (Statistician, FSU), Berube (Professor, McGill University, Montreal, Canada), Gelinias (McGill University, Montreal, Canada).

Graven, L. J., Schluck, G., & Grant, J. S. (presented 2019, February). *Rurality Influences Caregiver Burden in Heart Failure Caregivers*. Presentation at Sigma Theta Tau International Beta Pi Chapter Annual Research Symposium, Sigma Theta Tau International, Tallahassee, FL. (Local)

Data presented was based upon the Heart Failure Caregiver Study (Graven, PI). Co-authors: Schluck (Statistician, FSU), Grant (Professor, UAB).

Graven, L. J., Schluck, G. G., & Grant, J. S. (presented 2018, November). *Rurality Influences Caregiver Burden in Heart Failure Caregivers*. Presentation at 2018 Scientific Sessions of the American Heart Association, American Heart Association, Chicago, IL. (International)

Data presented is from the multi-site Heart Failure Caregiver Study, in conjunction with the University of Alabama at Birmingham School of Nursing. Co-authors: Schluck (Statistician, FSU), Grant (Professor, UAB).

Graven, L. J., Azuero, A., & Grant, J. S. (presented 2018, September). *Psychosocial Factors Related to Adverse Outcomes in Caregivers of Heart Failure Patients: A Structural Equation Modeling Analysis*. Poster presentation at 22nd Annual Conference of the Heart Failure Society of America, Heart Failure Society of America, Nashville, TN. (National)

Data from the Heart Failure Caregiver Study funded by the HFSA and the FSU CON Infrastructure Grant (Graven, PI). Co-authors: Azuero (Professor, UAB), Grant (Professor, UAB).

Grant, J. S., Graven, L. J., & Schluck, G. (presented 2018, July). *Predictors of Depressive Symptoms in Rural Heart Failure Caregivers*. Presentation at 2018 International Rural Nursing Conference, Rural Nursing Organization, Nashville, TN. (International)

Data for this presentation was collected in the Heart Failure Caregiver Study (PI, Graven). Co-authors: Grant (Professor, UAB), Schluck (Statistician, FSU).

Graven, L. J., Grant Keltner, J., & Fuller, K. (presented 2017, September). *Problems Experienced by Heart Failure Patients the First Month After Discharge from a Heart Failure Related Hospitalization*. Poster presentation at 2017 Annual Conference of the Heart Failure Society of America, Heart Failure Society of America, Dallas TX. (National)

Data in this abstract is from the COPE-HF Partnership Intervention pilot study (Graven, PI). Co-authors: Grant Keltner (Professor, UAB), Fuller (FSU nursing student; now RN at Vanderbilt University Medical Center).

Graven, L. J., Gordon, G., Bahorski, J., & Grant, J. S. (presented 2017, February). *Coping Partnership Intervention Improves Heart Failure Self-Care Confidence and Reduces Unplanned Healthcare Utilization*. Presentation at Sigma Theta Tau International Beta Pi Chapter Annual Research Symposium, Sigma Theta Tau International, Tallahassee, FL. (Local)

Data presented is from the COPE-HF Partnership Study (Graven, PI). Co-authors: Gordon (Statistician, FSU), Bahorski (Assistant Professor, FSU), Grant (Professor, UAB).

Graven, L. J., Gordon, G., Bahorski, J., & Grant, J. S. (presented 2017, February). *The Coping in Heart Failure (COPE-HF) Partnership Intervention for Depression: A Pilot Study*. Presentation at 31st Annual Conference of the Southern Nursing Research Society, Southern Nursing Research Society, Dallas, TX. (Regional)

Data presented in this presentation was based upon findings from the COPE-HF Partnership Intervention Study (Graven, PI). Co-authors: Gordon (Statistician, FSU), Bahorski (Assistant Professor, FSU), Grant (Professor, UAB).

Graven, L. J., Gordon, G., Bahorski, J., & Grant Keltner, J. S. (presented 2016, November). *Coping Partnership Intervention Improves Heart Failure Self-Care Confidence and Reduces Unplanned Healthcare Utilization*. Presentation at American Heart Association Scientific Sessions 2016, American Heart Association, New Orleans, LA. (International)

Data presented is based upon the COPE-HF Partnership Study (Graven, PI). Co-authors: Gordon (Statistician, FSU), Bahorski (Assistant Professor, FSU), Grant Keltner (Professor, UAB).

Graven, L. J., Grant, J. S., & Bahorski, J. (presented 2016, September). *Gender and Ethnic Differences in Heart Failure Self-Care*. Poster presentation at 20th Annual Scientific Meeting of the Heart Failure Society of America, Heart Failure Society of America (HFSA), Orlando, FL. (National)

This presentation is based upon baseline data from the COPE-HF Partnership intervention study (Graven, PI). Co-authors: Grant (Professor, UAB), Bahorski (Assistant professor, FSU).

Grant, J. S., Graven, L. J., & Gordon, G. (presented 2016, July). *Predictors of Depression in Heart Failure Patients*. Presentation at International Rural Nursing Conference, Rural Nursing Organization, Rapid City, South Dakota. (International)

This presentation is based upon data collected during my dissertation study. Co-authors: Grant (Professor, UAB), Gordon (Statistician, FSU).

Graven, L. J., Grant, J. S., & Gordon, G. (presented 2016, February). *Do Coping Resources Mediate the Relationship Between Symptomatology and Adverse Outcomes in Patients with Heart Failure?* Presentation at 30th Annual Conference of the Southern Nursing Research Society, Southern Nursing Research Society, Williamsburg, VA. (Regional)

This presentation is based upon additional analyses from my dissertation study. Co-authors: Grant (Professor, UAB), Gordon (Statistician, FSU).

Graven, L. J., Grant, J. S., & Gordon, G. (presented 2015, November). *Symptomatology and Coping Resources Predict Self-care in Older Patients with Heart Failure*. Poster presentation at Annual Research Dinner Beta Pi Chapter of Sigma Theta Tau International, Sigma Theta Tau International, Florida State University. (Local)

This presentation was based upon additional analyses from my dissertation data. Co-authors: Grant (Professor, UAB), Gordon (Statistician, FSU).

Graven, L. J., Grant, J. S., & Gordon, G. (presented 2015, September). *Symptomatology and Coping Resources Predict Self-Care in Older Patients with Heart Failure*. Poster presentation at 19th Annual Scientific Meeting of the Heart Failure Society of America, Heart Failure Society of America, National Harbor, MD. (National)

This presentation was based upon additional analyses of my dissertation data. Co-authors: Grant (Professor, UAB), Gordon (Statistician, FSU).

Graven, L., Grant, J. S., Vance, D. E., Pryor, E. R., Grubbs, L., & Karioth, S. (presented 2015, February). *Coping Styles Associated with Heart Failure Outcomes: Implications for Nursing Practice and Research*. Presentation at 29th Annual Conference of the Southern Nursing Research Society, Southern Nursing Research Society, Tampa, FL. (Regional)

Information provided in this presentation was based upon a systematic review conducted as part of my dissertation research. Co-authors: Grant (Professor, UAB), Vance (Professor, UAB), Pryor (Professor, UAB; now retired), Grubbs, (Professor, FSU), Karioth (Professor, FSU).

Graven, L. J., Grant, J. S., & Vance, D. E. (presented 2015, February). *Preliminary Analysis of Psychometric Properties of the Graven & Grant Social Network Survey in a Sample of*

Patients with Heart Failure. Poster presentation at 29th Annual Conference of the Southern Nursing Research Society, Southern Nursing Research Society, Tampa, FL. (Regional)

This presentation was based upon preliminary psychometrics of a new social network instrument that I developed as a component of my dissertation. Co-authors: Grant (Professor, UAB), Vance (Professor, UAB).

Graven, L. J., Grant, J. S., Vance, D. E., Pryor, E. R., Grubbs, L., & Karioth, S. (presented 2014, September). *The Influence of Social Support and Social Problem-solving on Depressive Symptoms and Self-care Behaviors in Individuals with Heart Failure: A Structural Equation Modeling Analysis*. Presentation at 18th Annual Scientific Meeting of the Heart Failure Society of America, Heart Failure Society of America, Las Vegas, NV. (National)

Information in this presentation was based upon my dissertation study and was a finalist for the HFSA Nursing Research Award. Co-authors: Grant (Professor, UAB), Vance (Professor, UAB), Pryor (Professor, UAB; now retired), Grubbs, (Professor, FSU), Karioth (Professor, FSU).

Abendroth, M. A., & Graven, L. J. (presented 2013, March). *Instrument Development of the Caregiver Strain Risk Screen for Caregivers of Persons with Parkinson's Disease*. Presentation at 37th Annual Midwest Nursing Research Society Conference, Midwest Nursing Research Society, Chicago, IL. (Regional)

Information provided in this presentation was based upon development of an instrument to measure caregiver strain in caregivers of Parkinson's patients (Abendroth, PI). Co-author: Abendroth (Associate Professor, NIU).

Graven, L. J., & Grant, J. S. (presented 2013, February). *Coping and Physical and Mental HRQOL in Individuals with Heart Failure: An Integrative Review*. Poster presentation at 27th Annual Southern Nursing Research Society Conference, Southern Nursing Research Society, Little Rock, AR. (Regional)

This presentation was based upon a integrative review conducted in preparation for my dissertation. Co-author: Grant (Professor, UAB).

* Graven, L. J. (presented 2012, March). *The Magic of Mini-Sims*. Presentation at Drexel University Simulation in Healthcare 2012 Conference, Drexel University, Ft. Lauderdale, Florida. (National)

This presentation was based upon the development and implementation of "mini-sims" utilized in the foundations course at Florida State University College of Nursing.

* Graven, L. J. (presented 2012, February). *The Impact of Social Support on Depressive Symptoms in Individuals with Heart Failure: Update and Review*. Poster presentation at 26th Annual Southern Nursing Research Society Annual Conference, Southern Nursing Research Society, New Orleans, LA. (Regional)

This presentation was based upon an integrative review conducted in preparation for my dissertation.

- * Bamber, M., & Graven, L. J. (presented 2011, June). *The Magic of Mini-Sims*. Poster presentation at 10th Annual, International Nursing Association for Clinical Learning in Simulation, Orlando, FL. (International)

Information presented was based upon the planning, development, and implementation of mini-sims at FSU College of Nursing. Co-author: Bamber (Assistant Professor, FSU).

- * Bamber, M., & Graven, L. J. (presented 2010, June). *Embedding and Unfolding Geriatric Case Exemplar into Nursing Simulation*. Presentation at 9th Annual, International Nursing Association for Clinical Learning in Simulation, Las Vegas, NV. (International)

Information in this presentation was based upon the development and preliminary testing of the geriatric case exemplar at the FSU CON. Co-author: Bamber (Assistant Professor, FSU).

Nonrefereed Presentations at Conferences

For nonrefereed presentations at conferences, 100.0% were local in scope.

- Graven, L. J. (presented 2016, May). *Feasibility of the Coping in Heart Failure Partnership Telephone-Based Intervention Study: Pilot*. Poster presentation at CRC Grants Workshop, Florida State University, Tallahassee, FL. (Local)

Information in this presentation was based upon the pilot portion of the COPE-HF Partnership Telephone-Based Intervention Study (Graven, PI).

- * Abendroth, M., & Graven, L. J. (presented 2012, May). *Strain among Informal Caregivers of Persons with Parkinson's disease*. Poster presentation at CRC Grants Workshop, Florida State University, Florida State University, Tallahassee, FL. (Local)

Information presented in this presentation was based upon the psychometric analysis of a new instrument to measure caregiver strain in caregivers of Parkinson's patients (Abendroth, PI). Co-author: Abendroth (Associate Professor, NIU).

Refereed Workshops

For refereed workshops, 100.0% were regional in scope.

- Abbott, L., Dickey, S., Graven, L. J., Kelley, M., Lemacks, J., Lowe, J., & Ralston, P. (2017, February). *Health Disparities Research: An Interdisciplinary Approach*. Workshop delivered at 31st Annual Conference of the Southern Nursing Research Society, Dallas, TX. (Regional)

This collaborative workshop focuses on health despaired populations and the challenges associated with health disparity research. Research methodology and the benefits of collaborative interdisciplinary research are also discussed. Co-authors: Abbott (Assistant Professor, FSU), Dickey (Assistant Professor, FSU), Kelley (Post-doctoral student, FSU nursing), Lemacks (Associate Professor, University of Southern Mississippi), Lowe (Professor, FSU), Ralston (Professor, FSU).

Contracts and Grants

Contracts and Grants Funded

Graven, L. J., Glueckauf, R. L., Abbott, L., & Ledermann, T. (Aug 2020–Jul 2022). *Enhancing Problem-Solving Skills in Underserved Rural Heart Failure Dyads*. Funded by Florida Blue Rural Research Development Award. Total award \$20,000.

This grant is funded through the Florida Blue Center for Rural Research at the FSU College of Medicine.

Graven, L., Abbott, L., Dickey, S., & Grant, J. S. (Sep 2016–Sep 2018). *Psychosocial Factors Related to Adverse Outcomes in Caregivers of Heart Failure Patients: A Mediation Analysis*. Funded by Heart Failure Society of America. Total award \$10,000.

Role: PI. This funding supported a large sample descriptive study examining caregiver burden and stress, psychosocial coping resources, and caregiver outcomes (i.e., depression, self-care, and life changes). Co-authors: Abbott (Assistant Professor, FSU), Dickey (Assistant Professor, FSU), Grant (Professor, UAB).

Graven, L., Abbott, L., & Dickey, S. (Jul 2016–Jul 2017). *Examining Psychosocial Factors Related to Adverse Outcomes in Caregivers of Heart Failure Patients: A Pilot Study*. Funded by Florida State University College of Nursing Infrastructure Grant. Total award \$7,500.

Role: PI. This grant supported a pilot study examining relationships among caregiver burden and distress, social support, social problem-solving, depression, and self-care. Co-authors: Abbott (Assistant Professor, FSU), Dickey (Assistant Professor, FSU).

Graven, L. (Jan 2015–Apr 2016). *Coping in Heart Failure (COPE) Partnership: Improving Psychological and Physiological Well-Being in Community-Dwelling Elders*. Funded by American Nurse Practitioner Foundation. Total award \$15,000.

Role: PI. Funding from this grant supported my FYAP project. The pilot study examined the effectiveness of a coping partnership telephone intervention for patients with heart failure. Outcomes of interest in this study were depression, self-care, and event-free survival.

Graven, L. (Nov 2014–May 2016). *Feasibility of the Coping in Heart Failure (COPE-HF) Partnership Telephone-Based Intervention Study: Pilot*. Funded by Florida State University. Total award \$20,000.

Role: PI. Funding from this grant supported my FYAP project. The pilot study examined the effectiveness of a coping partnership telephone intervention for patients with heart failure. Outcomes of interest in this study were depression, self-care, and event-free survival.

Contracts and Grants Pending

Graven, L., Abbott, L., Ledermann, T., & Glueckauf, R. (Apr 2020). *Enhancing Problem-Solving in Older Underserved Rural Persons with Heart Failure and their Family Caregivers*. Submitted to RRF Foundation for Aging.
\$322,598.

Contracts and Grants Denied

Abbott, L., Graven, L. J., Hickner, R., Ralston, P., & Slate, E. (Dec 2019). *R01 Counting Steps to Rural Heart Health*. Submitted to National Institutes of Health.

Role: Co-Investigator; Co-authors: Abbott (FSU College of Nursing), Hickner (FSU College of Human Sciences), Ralston (FSU College of Human Sciences), and Slate (FSU Department of Statistics).

Graven, L. J. G. (Oct 2019). *K01 Enhancing Problem-Solving in Underserved Rural Heart Failure Dyads*. Submitted to National Institutes of Health.

The purpose of this project is to develop and test the efficacy of a problem-solving intervention for rural heart failure dyads (patient/family caregiver) on problem-solving, patient and caregiver contributions to heart failure self-care, and healthcare utilization.

Graven, L. J. G. (Sep 2019). *Enhancing Problem-Solving in Underserved Rural Heart Failure Dyads (Phase I)*. Submitted to Florida State University Council on Research and Creativity.

The purpose of this project is to identify heart failure-related problems experienced by rural heart failure dyads (patient/family caregiver) and associated management strategies.

Grant, J. S., & Graven, L. J. (Mar 2019). *Problem-Solving Telephone Partnerships with Rural Heart Failure Caregivers*. Submitted to FAHS-BECK (New York Community Trust).

Role: Co-Investigator. PI: Grant (Professor, UAB).

Graven, L. (Nov 2018). *K01 Enhancing Problem-Solving Skills in Underserved Rural Heart Failure Dyads*. Submitted to National Institute of Nursing Research.

Role: PI. Resubmission; Score of 28. Reviewed by the NINR Advisory Council.

Graven, L. (Feb 2018). *K01 Enhancing Problem-Solving Skills in Underserved Rural Heart Failure Dyads*. Submitted to National Institute of Nursing Research.

Role: PI. Original submission; Score of 39.

Martorella, G., Graven, L. J., Abbott, L., Grzywacz, J., & Batchelor, W. (Nov 2017). *R21 A mHealth Problem-Solving Platform for the Management of Cardiovascular Disease Symptoms in Rural Settings*. Submitted to NIH/NINR.

Role: Co-I. Resubmission not scored. PI: Martorella (Assistant Professor, FSU). Co-I's: Abbott (Assistant Professor, FSU), Grzywacz (Professor, FSU), Batchelor (Adjunct FSU COM Faculty - former).

Martorella, G., Graven, L. J., Abbott, L., Grzywacz, J., & Batchelor, W. (Oct 2016). *R21 Development of an Individualized Web-based Problem-Solving Platform to Support Self-Management of Cardiovascular Disease Symptoms (PSP-CarDS)*. Submitted to National Institute for Nursing Research.

Role: Co-I. Original submission. Score of 59. PI: Martorella (Assistant Professor, FSU). Co-I's: Abbott (Assistant Professor, FSU), Grzywacz (Professor, FSU), Batchelor (Adjunct FSU COM Faculty - former).

Grant, J. S., & Graven, L. (Aug 2016). *Psychosocial Factors Related to Adverse Outcomes in Caregivers of Heart Failure Patients: A Structural Equation Modeling Analysis*. Submitted to University of Alabama at Birmingham School of Nursing.

Role: Co-PI. PI: Grant (Professor, UAB). This was a "sister grant" to the grant funded by the HFSA (Graven, PI) intended to support the UAB side of this multi-site project.

Grant, J., & Graven, L. (Feb 2016). *Home Care Problems and Strategies Used by Individuals with Heart Failure and their Primary Caregivers*. Submitted to National League for Nursing.

Role: Co-PI. PI: Grant (Professor, UAB). This was a qualitative study designed to illicit information to be used in the development of a problem-solving intervention for heart failure caregivers.

Graven, L. J. (Dec 2014). *Coping in Heart Failure (COPE) Partnership: A Telephone-Based Intervention Study*. Submitted to Sigma Theta Tau International Honor Society of Nursing.

Role: PI. This grant was intended to fund a pilot study testing the effectiveness of a coping intervention for heart failure patients.

Service

Florida State University

FSU University Service

Member, Faculty Senate Grievance Committee (2018–2019).

FSU College Service

Chair, Faculty Evaluation Committee (2018–present).

Member, Faculty Search Committee (2018–present).

Member, Research Council (2018–present).

Member, Graduate Education Committee (2014–present).

Member, PhD Task Force (2015–2018).

Member, Undergraduate Admissions Committee (2016–2017).

Member, Program Evaluation Committee (2012–2016).

* Member, Simulation Ad Hoc Committee (2009–2012).

FSU Institute or Center Service

Member, Institute for Successful Longevity (2017–present).

Speaker, Institute for Successful Longevity: Brown Bag Lecture Series (2016).

Presented a lecture entitled "Aging Well: Managing Chronic Medical Conditions" at the monthly lecture series.

The Profession

Editorial Board Membership(s)

Journal of Acute Disease (2015–present).

Guest Reviewer for Refereed Journals

Journal of Cardiovascular Nursing (Jun 2016–present).

International Journal of Nursing Studies (2016–present).

Patient Preference and Adherence (2016–present).

Journal of Nursing Measurement (Feb 2015–present).

Heart and Lung (Nov 2014–present).

Research Reports in Clinical Cardiology (Apr 2014–present).

Judge for an Exhibition

Florida State College of Nursing Doctorate of Nursing Practice Research Presentations.
Tallahassee, FL: Florida State University College of Nursing (2015).

Florida State College of Nursing Doctorate of Nursing Practice Research Presentations.
Alumni Center, Florida State University: Florida State University College of Nursing
(2013).

Service to Professional Associations

Chair, Complex Cardiovascular Patient and Family Committee, American Heart Association
(2020–present).

Council on Cardiovascular and Stroke Nursing (CVSN).

Research Committee Member, Sigma Theta Tau International Beta Pi Chapter (2018–present).

Vice-Chair, Complex Cardiovascular Patient and Family Care Committee, American Heart
Association (2018–2020).

Council on Cardiovascular and Stroke Nursing (CVSN).

Writing Group Member, American Heart Association (AHA) (2018–2020).

Member of the writing group commissioned by the AHA to write a scientific statement entitled, "Social
Determinants of Health in Heart Failure Care."

Committee Member, Committee on Scientific Sessions Planning, Assist with planning the
2020 American Heart Association Scientific Sessions, American Heart Association
(2019).

2019 AHA Scientific Sessions Conference Faculty, Poster Professor (moderates poster session)
Oral Abstract Moderator, American Heart Association (2019).

Committee Member, Early Career Committee, Heart Failure Society of America (HFSA)
(2016–2018).

Research Chair, Sigma Theta Tau International, Beta Pi Chapter (2016–2018).

Committee Member, Complex Cardiovascular Patient and Family Care Science Subcommittee;
CVSN, American Heart Association (AHA) (2016–2018).

Committee Member, Development Committee; CVSN, American Heart Association (AHA)
(2016–2018).

Conference Abstract Reviewer, Southern Nursing Research Society (2015–2017).

President, Sigma Theta Tau International, Beta Pi Chapter (2014–2016).

Conference Abstract Reviewer, American Heart Association (AHA) (2016).

Service to Other Universities

Collaborator/Writing Team, *University of Alabama at Birmingham School of Nursing - Heart Failure Research Team* (2014–present).

Collaborator/Writing team, *Emory University School of Nursing - Heart Failure Research Team* (2014–2018).

* Professional activities that occurred prior to my last promotion review.