REBECCA ANN GARY, RN, PhD, FAHA, FAAN

Professor, Tenured

Nell Hodgson Woodruff School of Nursing

Emory University Telephone: (404) 712-8993

Email: ragary@emory.edu

EDUCATIO)N			
05/2006	Post-doctoral	Emory University		Nursing
05/2003	PhD	University of North Carolina	Chapel Hill	Nursing
08/1979	MSN	University of Alabama at Bir	rmingham	Nursing
06/1977	BSN	Medical College of Georgia		Nursing
LICENSES & CERTIFICATIONS				
1975-	Registered Nurse, Go	eorgia		80149-2
HONORS & AWARDS				
2012	Fellow American Ac	ademy of Nursing	American Ac	ademy of Nursing
2009	Fellow American He	•		ardiovascular & Stroke
2008	Young Investigator A	ward	American He	art Association
2005	Heart Failure Society	Nursing Research Award	Heart Failure Finalist	Society of America
2003	Arteriosclerosis/Hear	rt Failure Research Prize	Council on C Nursing	ardiovascular and Stroke
2003	Graduate Student Re Carolina UNC Gradu	search Benefiting North nate School.	8	

ACADEMIC EXPERIENCE

03/2020-	Professor	Nell Hodgson Woodruff School of Nursing
07/2011-03/2020	Associate Professor (Tenured)	Emory University, Atlanta, Georgia Nell Hodgson Woodruff School of Nursing
08/2005-07/2011	Assistant Professor	Emory University, Atlanta, Georgia Nell Hodgson Woodruff School of Nursing
00/2004 00/2005	D (1 (1E !!	Emory University, Atlanta, Georgia
08/2004-08/2005	Postdoctoral Fellow	Nell Hodgson Woodruff School of Nursing Emory University, Atlanta, Georgia
08/2003-08/2004	Assistant Professor	Medical College of Georgia Augusta, Georgia
		Tugusiu, Georgia

REBECCA ANN GARY, RN, PhD, FAHA, FAAN 04/15/2020 Page

07/1999-05/2000	Research Assistant	University of North Carolina Chapel Hill, North Carolina
09/1996-05/1997	Teaching Assistant	University of North Carolina Chapel Hill, North Carolina
PROFESSIONAL P	POSITIONS	
03/1997-12/2001	Staff Nurse (PT)	North Carolina Interim Health Chapel Hill, North Carolina
06/1997-08/1999	Staff Nurse (PT)	University of North Carolina Hospital Chapel Hill, North Carolina
06/1992/07/1996	Coordinator-Distance Learning	King Faisal Hospital & Research Center Riyadh, Saudi Arabia
05/1987-05/1991	Education Coordinator	King Faisal Hospital & Research Center Riyadh, Saudi Arabia
11/1984-01/1987	Instructor	King Khaled Eye Specialist Hospital Riyadh, Saudi Arabia
01/1981-10/1984	Staff Nurse (PT) SICU	Shands Teaching Hospital Clinics Gainesville, Florida
08/1980-06/1984	Assistant Professor	University of Florida
09/1979-08/1980	Clinical Coordinator Med/Surg ICU	Gainesville, Florida South Georgia Medical Center Valdosta, Georgia
08/1978-08/1979	Staff Nurse ICU	Birmingham Veterans Hospital Birmingham, Alabama
08/1977-08/1978	Staff Nurse ICU	Lake City Veterans Hospital Lake City, Florida
10/1976-08/1977	Staff Nurse ICU	Talmadge Memorial Hospital Augusta, Georgia
08/1975-08/1976	Staff Nurse ICU	South Georgia Medical Center Valdosta, Georgia

SCHOLARSHIP: GRANTS & OTHER FUNDING

Current Research Funding

Research Grants Funded by the National Institutes of Health (NIH)

Healing Hearts and Mending Minds in Older Persons Living with HIV (Fitbrain) (D Waldrop-Valverde,

RA Gary)

R01NR014973

NINR

05/01/2015- 02/29/2020

Co-PI, 20% effort

\$2,867,392

REBECCA ANN GARY, RN, PhD, FAHA, FAAN 04/15/2020 Page

Research Grants Completed

Healing Hearts and Mending Minds in Older Persons Living with HIV: Pilot study (RA Gary)

R0300044615

Center for Aids Research

09/01/15-12/31/17

PI, in-kind

\$38,352

Healing Hearts and Mending Minds in Older Persons Living with HIV: Pilot study (RA Gary)

R0300044615

Center for Aids Research Supplement Grant (RA Gary)

10/01/2015-9/30/2016

PI, in-kind

\$10,000

The Center for Cognition and Affect in Chronic Illness (D Waldrop-Valverde)

P30NR014134

NINR

09/27/2012-06/30/2017

Co-I, 20% effort

\$2,200,000

The Center for Cognition and Affect in Chronic Illness – Supplement (D Waldrop-Valverde) P30

NR 14134-S1

NINR

09/30/15 - 06/30/16 Co-I,

20% effort

\$97,000

Caregiver Stress: Interventions to Promote Health and Wellbeing (S Bauer-Wu, E Corwin, AH Miller)

1P01NR011587-01

NINR

09/30/09-07/31/14

Co-Investigator, 12% effort

\$3,400,000

Cost Effectiveness of Quality of Life in Heart Failure Patients with Diabetes. (S Dunbar)

R01NR011888

NINR

09/01/09-08/31/12

Co-I, 5% effort

\$900,000

REBECCA ANN GARY, RN, PhD, FAHA, FAAN

04/15/2020 Page

3

Improving Outcomes in Heart Failure Patients with Diabetes (S Dunbar)

R21NR011204

NINR and ARRA 9/01/09 -8/31/2011

Co-I, 5%

\$275,000

Family Partnership Intervention for Heart Failure (S Dunbar)

R01 NRO8800

NINR

6/01/04-5/31/09; No cost extension 11/30/09

Co-I, 5% effort

\$2,770,028

Research Grants in Preparation

Evaluation of Mechanisms and Effects of Exercise on Fatigue in Patients with Head and Neck

Cancer (C Xiao, RA Gary)

To be Re-Submitted in October, 2019

National Cancer Institute Co-PI, 20% Effort

Total Costs: \$2,498,359

Completed Research Grants Funded by other agencies

Fatigue in Head and Neck Cancer: Role of Pro- and Anti-Inflammatory Signaling (C Xiao, RA Gary)

University Research Center Emory University Pilot Award

05/1/2017- 04/30/2019

Co-PI, in-kind

\$30,000

A progressive, home-based aerobic and resistance exercise program for heart failure patients (RA Gary)

Emory Heat and Vascular Center

12/17/2008-12/16/2009

PΙ

\$50,000

Testing the Psychometric Properties of two fatigue instruments in Heart failure patients. Center for

Symptoms Symptom Interactions and Health Outcomes (RA Gary)

07/01/2006-05/31/2008

PI, in-kind

\$20,000

Testing the feasibility of telemonitoring for monitoring exercise adherence, symptom severity and HF selfcare practices (**RA Gary**) Cardicom, Inc.

06/01/2006-05/31/2007

REBECCA ANN GARY, RN, PhD, FAHA, FAAN

04/15/2020 Page

4

PI, in-kind \$5,000

Exercise and cognitive behavioral therapy as an intervention for depression in heart failure patients (RA Gary)

AHA Beginning Grant in Aid 0465203D PI, 5% effort 2/2004-1/2006 \$110,000

Current Educational, Training, or Program Grants Funded

Fogarty Global Health Postdoctoral Fellowship (F Aga)

NIH

Role: Faculty Advisor \$30,000

07/01/2019-6/30/2020

Interventions to Improve Outcomes in Chronic Conditions (S Dunbar, M Song)

T32NR012715-06

NINR

Assistant Program Director

07/01/2018-6/30/2023

Completed Educational, Training, or Program Grants Funded

Interventions to Improve Outcomes in Chronic Conditions (S Dunbar)

T32NR012715

NINR

Assistant Program Director

07/01/2012 - 06/30/2017

Effects of Exercise on Epigenetic Pathways in Persons with Heart Failure (B Butts)

F31 NR015180 NINR

Faculty advisor

\$64,680

Funding Period: 02/14 – 05/16 2015

A comparison of bioimpedance and anthropometric measurements in rural frail older women (**RA Gary**, M Dougherty)

Predoctoral Traineeship (T-32), University of North Carolina at Chapel Hill. \$30,000.00 NINR \$30,000 07/01/1998- 06/30/1999

Kellett Scholarship for Aging (**RA Gary**) University of North Carolina at Chapel Hill Pre-doctoral award

REBECCA ANN GARY, RN, PhD, FAHA, FAAN

04/15/2020 Page

\$3000 2001-2002

Kellett Scholarship for Aging (**RA Gary**) University of North Carolina at Chapel Hill Pre-doctoral award \$4000 1999-2000

Kellett Scholarship for Aging (**RA Gary**) University of North Carolina at Chapel Hill Pre-doctoral award \$800 1998-1999

Glaxo-Wellcom Scholarship (**RA Gary**) University of North Carolina at Chapel Hill Pre-doctoral award \$2500

SCHOLARSHIP: PUBLICATIONS (*data-based, +senior or corresponding author, student or mentee underlined)

Peer-Reviewed Publications – Published

- * Xaio C, Beitler JJ, Higgins KA, Zhu Y, Zhao H, Bruner DW, Miller AH, **Gary RA**. Pilot Study of Combined Aerobic Resistance Exercise on Fatigue for Patients with Head and Neck Cancer: Inflammatory and Epigenetic Changes Brain, Behavior Immunity, In Press, March 2020
- 2. Owen MI, Braun LT, Hamilton RJ, Grady KL, Gary RA, Quest TE. Palliative Care in Heart Transplantation. Prog Transplant. 2020;2: PMID:32238046
- 3. *+Aga F, Dunbar SB, Kebede T, Higgins MK, **Gary R**. Sociodemographic and clinical correlates of diabetes self-efficacy in adults with type 2 diabetes and comorbid heart failure. Res Nurs Health. 2020;43(1):79-89. PMID:31773764
- **4.** *+<u>Aga FB</u>, Dunbar SB, Kebede T, Higgins MK, **Gary RA**. Correlates of Self-Care Behaviors in Adults with Type 2 Diabetes and Comorbid Heart Failure. *Diabetes Educ*. 2019:145721719855752, PMID: 31195903
- **5.** *+Gary RA, Paul S, Corwin E, <u>Butts B</u>, Miller AH, Hepburn K, Williams, Waldrop-Valverde D. Exercise and Cognitive Training as a Strategy to Improve Neurocognitive Outcomes in Heart Failure: a pilot study. *Am J Geriatric Psychiatry;* Feb 2019, PMID: 30910420
- **6.** *+<u>Aga F</u>, Dunbar SB, Kebede T, **Gary RA**. The role of concordant and discordant comorbidities on performance of self-care behaviors in adults with type 2 diabetes: a systematic review. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*; 2019:12 333–356.
- 7. *+Butts B, Butler J, Dunbar SB, Corwin E, **Gary RA**. Effects of Exercise on ASC Methylation and IL-1 Cytokines in Heart Failure. *Med Sci Sports Exerc*. 2018;50(9):1757-1766. PMID:29683921

- **8.** * Gary RA, Dunbar SB, Higgins MK, Corwin E, Hepburn K, Miller AH. An intervention to improve physical function and caregiving perceptions in family caregivers of persons with heart failure. *Journal of Applied Gerontology*, 2018 1:733464817746757. PMID:29347863
- 9. Owen MI, Braun LT, Hamilton RJ, Grady KL, Gary RA, Quest TE. Weblogs: A Complex Data Source for Qualitative Research. *J Card Fail*. 2017;23(11):826-827. PMID:28842379
- 10. *+ <u>Butts B</u>, Butler J, Dunbar SB, Corwin E, **Gary RA**. ASC Methylation and Interleukin- 1β Are Associated with Aerobic Capacity in Heart Failure. *Med Sci Sports Exerc*. 2017; 49(6):1072-1078 PMID:280726324
- 11. *+ <u>Butts B</u>, **Gary RA**, Dunbar SB, Butler J. Methylation of Apoptosis-Associated Speck- Like With a Caspase Recruitment Domain and Outcomes in Heart Failure. *J Card Fail*. 2016 22(5):340-6. PMID:26700661
- **12.** +Butts B, Gary R. 20 Things You Didn't Know About Exercise. *J Cardiovasc Nurs*. 2016 31(5):387-9. PMID:27513677
- * Dunbar SB, Clark, PC, Reilly CM, **Gary RA**, Higgins MK, Stamp K. Family Partnership and Education Interventions to Reduce Dietary Sodium by Patients with Heart Failure Differ by Family Functioning, *Heart Lung*. 2016; 45(4):311-18. PMID: 27174641
- **14.** *+ <u>Butts B</u>, **Gary RA**, Dunbar SB & Butler J. The importance of NLRP3 inflammasome in heart failure. *J Card Fail.* 2015; 21(7):586-93. PMID: 25982825.
- **15.** * Dunbar SB, Reilly CM, **Gary RA**, Higgins MK, Butts B, Culler S, Butler J. Randomized Clinical Trial of an Integrated Self-care Intervention for Persons with Heart Failure and Diabetes: Quality of Life and Physical Functioning Outcomes. *J Card Fail*. 2015; 21(9):719-29. PMID:26028261
- **16.** * Reilly CM, Dunbar SB, **Gary RA**, Culler S, et al. An Economic Evaluation of a Self- Care Intervention in Persons with Heart Failure and Diabetes. *J Card Fail*. 2015; 21(9):730-7. PMID:26164214
- **17.** *Butts B, Gary R, Dunbar SB, Higgins MK, Miller A, Corwin E. Caregiver Stress and Cardiovascular Disease Risk Among Female Family Caregivers of Persons with Heart Failure. *J Cardiovasc Nurs*. 2014;29(5):390-391.
- 18. +<u>Butts B</u> and Gary R. Coexisting frailty, cognitive impairment, and heart failure: implications for clinical care Journal of clinical outcomes management: *JCOM*. 2015; 22(1):38-46.
- **19.** *Stamp KD, Dunbar SB, Clark PC, Reilly CM, **Gary RA**, Higgins M, Ryan RM. Family partner intervention influences self-care confidence and treatment self-regulation in patients with heart failure. *Eur J Cardiovasc Nurs*. 2014; 13(6):541-8.
- **20.** * Stamp KD, Dunbar SB, Clark PC, Reilly CM, **Gary RA**, Higgins M & Kaslow N. Family Context Influences Psychological Outcomes of Depressive Symptoms and Emotional Quality of Life in Patients with Heart Failure. *J Cardiovasc Nurs*. 2014; 29(6):517-27. PMID:24434821
- **21.** Zeng B, Sun W, **Gary RA**, Li C, <u>Liu T</u>. Towards a conceptual model of diabetes self-management among Chinese immigrants in the United States. *Int J Environ Res Public Health*. 2014;11(7):6727-42. PMID:24978878
- **22. +Gary RA**, <u>Brunn K</u>. Aerobic exercise as an adjunct therapy for improving cognitive function in heart failure. *Cardiol Res Pract*. 2014;157508. PMID:25105053.
- **23.** * Dunbar SB, Clark PC, Reilly CM, **Gary RA**, Smith A, McCarty F, Higgins M, Grossniklaus, D, Kaslow N, Frediani J, Dashiff C.& Ryan R. (2013). A trial of family partnership and education interventions in heart failure. *J Card Fail*. 2013; 19(12): 829-4. PMID: 24331203.

- 24. Strath SJ, Kaminsky LA, Ainsworth BE, Ekelund U, Freedson PS, Gary RA, Richardson CR, Smith DT, Swartz AM, & American Heart Association Physical Activity Committee of the Council on Nutrition, Physical Activity and Metabolism and the Council on Clinical Cardiology (2013). A Guide to the Assessment of Physical Activity: Clinical and Research Application, A Scientific Statement from the American Heart Association. *Circulation*, 128(20), 2259-79. PMID: 24126387.
- **25.** * Dunbar SB, Butts B, Reilly CM, **Gary RA**, Higgins MK, Ferranti EP, Culler S, & Butler J. A pilot test of an integrated self-care intervention for persons with heart failure and concomitant diabetes. *Nurs Outlook*, 2014; 62(2):97-111 PMID:24211112.
- **26. Gary RA**. Aerobic exercise reduces depressive symptoms in patients with chronic heart failure. *Evidence-based Mental Health*, 2013; 16(2), 42. PMID: 23329053.
- **27.** * Frediani JK, Reilly CM, Higgins MK, Clark PC, **Gary RA** & Dunbar SB. Quality and adequacy of dietary intake in a southern urban heart failure population. *J Cardiovasc Nurs*. 2013; 28(2), 119-128. PMID: 22343212.
- **28. Gary R.** Evaluation of frailty in older adults with cardiovascular disease: incorporating physical performance measures. *J Cardiovasc Nurs*, 2012; 27(2), 120-131. PMID: 22334147.
- **29.** * **Gary RA**, Cress ME, Higgins MK, Smith AL & Dunbar SB. A Combined Aerobic and Resistance Exercise Program Improves Physical Functional Performance in Patients with Heart Failure: a pilot study. *J Cardiovasc Nurs*. 2012; 27(5), 418-430. PMID: 21912268.
- **30.** * Grossniklaus DA, Dunbar SB, **Gary R**, Tohill BC, Frediani JK, & Higgins MK. Dietary energy density: a mediator of depressive symptoms and abdominal obesity or independent predictor of abdominal obesity? *Euro J Cardiovasc Nurs*, 2011;11(4):423-31. PMID: 21530408.
- **31.** * Kaplan BG, Abraham C & **Gary R**. Effects of participation vs. observation of a simulation experience on testing outcomes: implications for logistical planning for a school of nursing. *International J Nurs Educ Scholarship*. 2012; 29(9), PMID: 22850068.
- *** Gary RA,** Cress ME, Higgins MK, Smith AL & Dunbar SB. A combined aerobic and resistance exercise program improves physical functional performance in patients with heart failure: a pilot study. *J Cardiovasc Nurs.* 2012; 27(5), 418-430. PMID: 21912268.
- *** Gary RA**, Cress ME, Smith AL, Higgins MK & Dunbar SB. Combined Aerobic and Resistance Exercise Program Improves Task Performance in patients with heart failure. Archives of Physical Medicine and Rehabilitation. 2011; 92(9): 1371-1378. PMID: 21878207.
- **34.** * **Gary RA**, Dunbar SB, Higgins MK, Musselman DL & Smith AL. Combined Exercise and Cognitive Behavioral Therapy Improves Outcomes in Patients with Heart Failure. *J Psychosom Res.* 2010; 69(2): 119-131. PMID: 20624510.
- **35.** * Grossniklaus DA, Dunbar SB, **Gary RA**, Tohill B & Higgins MK. Psychological Factors are Important Correlates of Dietary Pattern in Overweight Adults. *J Cardiovasc Nurs*. 2010; 25(6), 450-460. PMID: 20938248.
- * Grossniklaus DA, Gary R, Higgins MK, Frediani J, Dunbar SB. Depressive Symptoms and Dietary Energy Density Independently Predict Abdominal Obesity. *J Cardiovasc Nurs*. 2010;25(5):362-363.
- **37.** * Grossniklaus DA, **Gary RA**, Higgins MK & Dunbar SB. Biological and Psychological Differences between Overweight Adults with and without Waist Circumference Risk. *Res Nurs Health*. 2010; 33(6), 539-55. PMID: 21053387.

- **38.** * Reilly CM, Higgins M, Smith A, **Gary RA**, Robinson J, Clark PC, McCarty F, & Dunbar SB. Development, Psychometric Testing, and Revision of the Atlanta Heart Failure Knowledge Test. *J Cardiovasc Nurs*. 2009; 24(6): 500-509. PMID: 19858959.
- **39. Gary RA** & Davis LD. Diastolic heart failure. *Heart Lung*. 2008; 37(6), 405-416. PMID: 18992623.
- **40.** * Dunbar SB, Clark PC, Quinn C, **Gary RA** & Kaslow N. Family Influences on heart failure self-care and outcomes. *J Cardiovasc Nurs*. 2008; 23(3), 258-265. PMID: 18437068.
- **41.** * Gary R & Lee SY (2007). Physical Function and Quality of Life in Older Women With Diastolic Heart Failure: Effects of a Progressive Walking Program on Sleep Patterns. *Prog Cardiovasc Nurs*. 2007;22(2), 72-80. PMID: 17541316.
- **42.** * **Gary R.** Exercise self-efficacy in older women with diastolic heart failure. *J Geron Nurs*. 2006; 32(7), 31-39. PMID: 16863044.
- **43.** * **Gary R**. Self-care practices in women with diastolic heart failure. *Heart Lung*. 2006; *35(1)*, *9-19*. PMID: 16426931.
- *** Gary R**, Sueta C, Dougherty M, Rosenberg B, Cheek D, Preisser J, Neelon V & McMurray R. Home-based exercise improves functional performance and quality of life in women with diastolic heart failure. *Heart Lung* 2004;33(4): 210-218. PMID: 15252410.
- **45.** * Gary R, Sueta CA, Rosenberg B & Cheek D. Use of the six-minute walk test for women diastolic heart failure. *J Cardiopulmonary Rehab*. 2004;24(4): 264-268. PMID: 15286534.
- **46. Gary R** & Fleury J. Promoting physical activity in older women: Introduction. *Top Geriat Rehab*. 2002;(18):pp vi. Invited Editorial.
- **47. Gary R** & Rosenberg B. Considerations for implementing a low-intensity, home-based walking program in older women with diastolic heart failure. *Top Geriatr Rehab.* 2002;18: 34-51.
- **48. Gary R.** Promoting functional status through interdisciplinary collaboration. *Top Geriat Rehab.* 2002; 17: Part II, pp. vi. Invited Editorial
- **49. Gary R** & Fleury J. Nutritional Assessment: Key to successful rehabilitation in the elderly. *Top Geriatr Rehab.* 2002; (17), 40-71.
- **50. Gary R**, Marrone S & Boyles C. The use of gaming strategies in a transcultural setting. *J Contin Ed Nurs*. 1998; 29(5), 221-227. PMID: 9923232.
- **51.** Gary R. Nurse Development Program. Nurs Admin Q. 1992;(16): 25-29.
- * Treloar D, Nalli B, Guinn P & Gary R. The effect of familiar and unfamiliar voice treatments on intracranial pressure in head-injured patients. *J Neurosurg Nurs.* 1991;23(5): 295-299.
- **53. Gary R**, Jermier-Jax B & Hickey A. Stroke: The road back to recovery. *RN* Part 2— Continuing Education Credit. 1986;(49):49-54.
- **54. Gary R,** Jermier-Jax B & Hickey A. Stroke: How to contain the damage (Continuing Education Credit. *RN*. 1986; 49(5): 36-42. PMID: 3635223
- 55. Gary R. Care of patients with cerebral aneurysms. J Assoc Periop Reg Nurs. 1983; 37(4): 631-642.
- **56. Gary R**. Cerebral vasospasm: Issues, trends and interventions. *J Neurosurg Nurs*. 1981;(13): 256-264.

<u>Peer-Reviewed Publications – Submitted/Under review</u>

- 1. *+ Gary RA, Paul S, Corwin E, <u>Butts B</u>, Miller AH, Hepburn K, Williams, Waldrop-Valverde D. Exercise and Cognitive Training Intervention improves Self-Care Management and Functional Capacity in Persons with Heart Failure. *Applied Gerontology*, Submission, March 2020
- 2. *+ Aga F, Dunbar SB, Kebede T, Higgins MK, **Gary RA**. Correlates of Self-Care Behaviors in Adults with Type 2 Diabetes and Comorbid Heart Failure. Submitted, *Diabetes Spectrum*, June 2019.

Other Publications (please label as book chapter, book review, research abstract, software, video, etc.)

- 1. Book chapter: Parker, KP, Dunbar, SB, Gary RA. *Sleep* (Chapter 8). In Cardiac Nursing (6th ed). Woods SL, Froelicher E, Motzer S, Bridges E (eds). Lippincott Williams and Wilkins, 2010, p 177-203. ISBN:978-0-7817-9280-6
- 2. Book chapter: **Gary R** (2004). Physical activity recommendations and the cardiovascular patient. *CV Nursing Secrets*. L. Davis (ed), 425-434.

SCHOLARSHIP: PUBLISHED ABSTRACTS AND PROCEEDINGS (*data-based; +corresponding or senior author; authors underlined are students or mentees)

- 1. *+Butts B, Butler J, Dunbar SB, Corwin EJ, **Gary RA**. Interleukin-1 beta and Methylation of Apoptosis Associated Speck-Like Protein Containing a Caspase Recruitment Domain are Associated with Aerobic Capacity in Heart Failure, *Circulation*, 2016;134:7.
- 2. *+Butts B, Dunbar SB, Butler J, **Gary RA**. Effects of an Exercise Intervention on ASC Methylation and IL-1 Cytokines in Persons with Heart Failure. *Journal of Cardiac Failure*, 2016;22:S13.
- 3. * Dunbar SB, Corwin EJ, Gary RA, Higgins MK, Smith A, Butler J. Novel Correlates of Depressive Symptoms in Family Caregivers of Heart Failure Patients. *Circulation*, 2016; 134:A12706
- 4. * Dunbar S, Reilly CM, **Gary RA**, Higgins MK, Butler J. Characteristics of responders to an integrated self-care intervention for persons with heart failure and diabetes. *European Heart Journal*, 2015;36: 37.
- 5. * Butts B, Gary RA, Dunbar SB, Butler J. ASC Methylation and Expression are Associated with Depressive Symptoms, Anxiety, and Quality of Life in Heart Failure. Journal of Cardiac Failure, 2015;21:S6.
- 6. * Reilly CM, Higgins M, Butler J, Gary R, Culler SD, Dunbar SB. Cost Effectiveness of an Integrated Self Care Intervention for Persons with Heart Failure and Diabetes. *Journal of Cardiac Failure*, 2015; 20: S5. 7. * Dunbar SB, Reilly CM, **Gary RA**, Higgins MK, Culler S, Butler J. An Integrated Self Care Education and Counseling Intervention for Persons with Heart Failure and Diabetes Improves Quality of Life and Physical Functioning. *Journal of Cardiac Failure*, 2014; Volume 20, Issue 8, Supplement, Page S118.
- 7. *Butts B, Gary R, Reilly CM, Higgins MK, Butler J, Dunbar S. Effects of an Integrated Self-Care Intervention on Frailty Risk in Persons with Heart Failure and Type 2 Diabetes Mellitus. *Circulation*, 2014;130:3
- 8. * Routledge FS, Gary RA, Rogers AE, Paul S, Dunbar SB. Association of Sleep Medication with Cardiorespiratory Fitness in Normotensives, Prehypertensives and Hypertensives. *Circulation*, 2014; (130):issue suppl_28.

- 9. * Dunbar, **Gary R**, Corwin E, M, Higgins MK, Butler J. Effects of a heart failure family caregiver intervention on caregiver strain and outcomes. *Circulation*, 2014;130(Suppl_2).
- 10. * Dunbar SB, Clark PC, Reilly CM, **Gary RA**, Smith AL, McCarty F, Higgins MK, Grossniklaus DA, and others. A Trial of Family Partnership and Education Interventions in Heart Failure. *Journal of Cardiac Failure*, 2013; Vol. 19, Issue 12, p829–84.
- 11. * Cress E, Higgins MK, **Gary R**. Clinically important effects of exercise on functional performance in patients with heart failure. *Gerontologist*, 2012; 52:586.
- 12. * Gary R, Higgins M, Cress E, Smith A, Dunbar S. Improved Physical Function Confers Greater Quality of Life Benefits for NYHA Class III Than for NYHA Class II Patients. *Journal of Cardiac Failure*, 2012, 18: s74.
- 13. * Dunbar SB, Clark PC, Smith AL, Reilly CM, **Gary R**, McCarty F, Robinson J, Kaslow N. Family Partnership and Education Interventions Reduce Dietary Sodium Intake by Patients with Heart Failure *Circulation*, 2009;120:S499.
- 14. * Gary RA, Cress E, Smith AL, Higgins M, Dunbar SB. Combined Aerobic and Resistance Training Improves Physical Functional Performance and Muscle Strength in Patients with Heart Failure. *Circulation*, 2009; 120: S511-S512
- 15. * Dunbar SB, Clark PC, **Gary RA**, Mccarty F, Higgins M, Reilly CM, Grossniklaus D, Robinson JM, Smith AL. Family member interventions improve their knowledge of heart failure and supportive communication. *European Heart Journal*, 2009;30:3.
- 16. * Gary RA, Sueta CA, Dougherty MC, Rosenberg BS, Cheek DJ, Preisser JS, Neelon VJ, McMurray RG. Low to moderate intensity home-based exercise improves exercise tolerance and quality of life in women with diastolic heart failure, 2009; *Journal of Cardiac Failure*, Vol. 9, Issue 5, S59.
- 17. * Dunbar SB, Clark PC, Gary RA, Quinn C, Reilly CM, Smith AL, Higgins MK. HF Family Caregiver Outcomes and Associated Factors, *Journal of Cardiac Failure*, 2009: Vol. 15, Issue 6, S108–S109.
- 18. * Dunbar SB, **Gary R**, Clark PC, Mccarty F, Smith A, Kaslow N, Reilly C, Quinn C. Family functioning, self-management behaviors, and outcomes in patients with heart failure. *European Heart Journal*, 2008;29: 760.
- 19. * Gary RA, Dunbar SB, Musselman DL, Cress EM, Higgins MK. Use of the symptom interactional framework to examine the multidimensional domains of fatigue and depression in heart failure patients. *Journal of Cardiac Failure*, 2008;14: S91.
- 20. * Dunbar SB, Clark PC, **Gary RA**, Reilly CM, Quinn C, Smith A, Butler J. Comparison of self-care behaviors and outcomes in HF patients with and without diabetes. *Journal of Cardiac Failure*, 2008: 14: S99-S100.
- 21. * Reilly CM, Clark PC, Gary RA, McCarty F, Smith AL, Quinn C, Dunbar SB. Health outcomes and associations with dietary sodium intake in heart failure patients. *Circulation*, 2008;117: E444.
- 22. * Gary R, Dunbar S, Elaine C, Cotsonsis G. Exercise and cognitive behavioral therapy reduces depression severity, increases physical function and enhances quality of life in New York heart association class II and III patients. Circulation, 2008:117: E436.
- 23. * Gary RA, Dunbar SB, Clark PC, Cotsonis GA. Gender Is Not Associated with Depressive Symptoms in Heart Failure. *Journal of Cardiac Failure*, 2007; Volume 13, Issue 6, Supplement 2, Page S166
- 24. *Cress ME, Hayes DM, Moore TL, **Gary RA.** Physical Functional Performance in Patients with Class II and III Chronic Heart Failure. *Medicine and Science in Sports and Exercise*, 39(5), S287. American

- College of Sports Medicine. May;2007
- 25. * Gary RA, Robinson JM, Clark PC, McCarty F, Smith AL, Dunbar SB. Biobehavioral factors and heart failure medication adherence. *Circulation*, 2007;116: 486.
- 26. * Gary RA, Cress EM, Hayes DM, Moore TL. Performance of the Domains of Physical Activities of Daily Living among New York Heart Association Class II and III Heart Failure Patients. *Journal of Cardiac Failure*, 2007; Volume 13, Issue 6, Supplement 2, Page S174.
- 27. * Gary RA, Lee SYS. Sleep patterns, quality of life and physical function in older women with diastolic heart failure: Effects of a progressive walking program. *Journal of Cardiac Failure*, 2005;11:S93.
- 28. * Schumacher AM, **Gary RA**, Dunbar SB. Heart rate variability and sudden death risk in women with heart failure. *Journal of Cardiac Failure*, 2005;11: S201.
- 29. * Gary RA, Dougherty MC, Rosenberg B, Cheek DJ, Preisser JS, Neelon VJ, McMurray RG, Sueta CA. Low to moderate intensity home-based exercise improves exercise tolerance and quality of life in women with diastolic heart failure. *Circulation*, 2003;108:503.
- 30. * Gary R, Dougherty M, Sueta C, Rosenberg B, Cheek D, Preisser J, Neelon V, McMurray R. The sixminute walk test as an outcome measure for exercise intervention effectiveness in older women with diastolic heart failure. *Gerontologist*, 2003; 43:496.

SCHOLARSHIP: PRESENTATIONS (# invited presentations denoted, ^podium presentation)

<u>International Presentations</u> (*data-based; +corresponding or senior author; authors underlined are students or mentees; # invited presentations denoted, ^podium presentation)

- 1. **Gary RA, Dunbar SB, Higgins MK, Hepburn K, Miller A, Corwin E and Bauer-W S. Physical and psychosocial characteristics of family givers of persons with heart failure Sigma Theta Tau International's 24th International Nursing Research Congress, Prague, Czech Republic. July; 2013
- 2. *^Dunbar, SB, Clark PC, **Gary RA**, Higgins M, McCarty F, Reilly, C, Robinson, J, Smith Al., Family focused Interventions improve HF Family members knowledge and supportive communication, European Society of Cardiology, August 2009, Barcelona, Spain, August; 2009.
- 3. *^Dunbar, SB, Clark PC, **Gary RA**, Higgins M, McCarty F, Reilly, C, Robinson, J, Smith Al., Family focused Interventions improve HF Family members knowledge and supportive communication, oral abstract presentation, European Society of Cardiology, Barcelona, Spain. August; 2009
- 4. # Murray J, **Gary, R.A.**, Dunbar, S. Research Workshop, Addis Ababa University, School of Nursing Faculty, Addis Ababa Ethiopia. Funded by the Institute of Developing Nations, Emory University. December; 2009
- 5. *^Dunbar SB, **Gary RA**, Clark PC, McCarty F, Smith A, Reilly CM, Quinn, C. Family functioning, self-management, and outcomes in patients with heart failure, presented at the European Society of Cardiology. Munich, Germany, European Heart Journal, vol29. September 2008.
- 6. **Gary RA, Dougherty M, Rosenberg B, Cheek DA, Preisser J, Neelon V, McMurray R, Sueta CA. The effectiveness of home-based exercise in women with diastolic heart failure. Sigma Theta Tau, 37th Biennial Convention. Toronto, Canada. November; 2003.
- 7. **Gary RA, Dougherty M, Rosenberg B, Cheek DA, Preisser J, Neelon V, McMurray R. & Sueta CA.

The effectiveness of home-based exercise in diastolic heart failure women. Sigma Theta Tau, Fourteenth International Research Congress on Evidenced Based Practice. St. Thomas Virgin Islands. July; 2003.

<u>National Presentations</u> (*data-based; +corresponding or senior author; authors underlined are students or mentees; # invited presentations; ^podium presentation)

- 1. #^Gary RA. Frailty: What do physical function measures tell us? American Heart Association Scientific Sessions, November 2019.
- 2. **Gary RA, Waldrop-Valverde D, Butts B, Corwin E, Paul S. Exercise and Cognitive Re-Training as a Strategy to improve neurocognitive outcomes in Heart Failure. American Heart Association Scientific Sessions, November 2017.
- 3. *^Higgins MK, Reilly CM, **Gary RA**, Dunbar SB, Butts B and Butler J. Characterizing Quality of Life Responses and Physical Functioning Improvements to an Integrated Self-care Intervention for Persons with Co-morbid Heart Failure and Diabetes. *Circulation: Cardiovascular Quality and Outcomes*. 2017;10:A224, American Heart Association, March 2017.
- 4. *+^Butts B, Butler J, Dunbar SB, Corwin EJ, **Gary RA**. Interleukin1β and Methylation of Apoptosis Associated Speck-Like Protein Containing a Caspase Recruitment Domain Are Associated with Aerobic Capacity in Heart Failure. American Heart Association Scientific Sessions, New Orleans, LA. November; 2016
- 5. *Gary RA, Waldrop-Valverde D, Paul S, Corwin EJ, Hepburn K, Williams B. Exercise and Cognitive training to Improve neurocognitive outcomes in persons with heart failure. NINR Advancing Science, Bethesda, MD. May; 2017.
- 6. *+^Butts B, Dunbar SB, Butler J, **Gary RA**. Effects of an exercise intervention on ASC methylation and IL-1 cytokines in persons with heart failure. Rapid Fire Abstract Presentation, Heart Failure Society of America, Orlando, FL. September; 2016.
- 7. *+^Gary RA, Dunbar SB, <u>Butts B</u>, Higgins MK, Hepburn K, Corwin EJ, Miller AH. Improving physical function and reducing cardiovascular disease risk among family caregivers of persons with heart failure. Council Academy of Nursing Science (CANS), Washington DC, September; 2016.
- 8. #^Gary RA, Waldrop-Valverde D and Paul S. Exercise to improve cognitive outcomes in cardiovascular disease. American Heart Association Scientific Sessions, November; 2016.
- 9. *^Dunbar SB, Corwin E. **Gary RA**, Higgins MK, Smith A, Butler J. Novel Correlates of Depressive Symptoms in Family Caregivers of Heart Failure Patients. American Heart Association Scientific Sessions. November; 2016
- 10. *+Gary RA, <u>Butts B</u>, Waldrop-Valverde D, McElroy R, Relli-Moniz P, Kim JH, Brunn K. Exercise and Cognitive Retraining in Persons with Heart Failure (EXCITE-HF): Preliminary Findings. Poster presented at the 2015 NINR Center Directors Meeting, Bethesda, MD, May 5, 2015.
- 11. *+^Gary RA, Dunbar SB, Butts B, Higgins MK, Hepburn K, Corwin E and Miller A. Improving Physical Function and Reducing Cardiovascular Disease Risk Among Family Caregivers of Persons with Heart Failure. American Heart Association Scientific Sessions, November; 2015.
- 12. *+Gary, RA, Dunbar SB, Butts B, Higgins MK, Corwin E, Hepburn K, and Miller AH. Improving physical function and reducing cardiovascular disease risk among family caregivers of persons with heart failure. Advancing Science, Improving Lives, NINR's 30th Anniversary Scientific Symposium and Poster Session, NIH, Bethesda, MD. October; 2015
- 13. *+^Butts B, Gary RA, Dunbar SB, Butler J. ASC methylation and outcomes in heart failure. E-

- Abstract Oral Presentation, American Heart Association Scientific Sessions, Orlando, FL. November; 2015
- 14. *+^Butts B, Gary RA, Dunbar SB, Butler, J. ASC Methylation and Expression are Associated with Depressive Symptoms, Anxiety, and Quality of Life in Heart Failure. Oral Presentation, Heart Failure Society of America, National Harbor, MD. September; 2015.
- 15. *^Dunbar SB, **Gary RA**, Corwin EJ, Miller AH, Hepburn K, Higgins MK, Butler J. Effects of a Heart Failure Family Caregiver Intervention on Caregiver Strain and Outcomes, American Heart Association, Chicago, IL. November; 2014.
- 16. *^Dunbar SB, **Gary, RA**, Clark, PC, McCarty, F, Smith, A, Reilly, C, Quinn, C Family functioning, self-management, and outcomes in patients with heart failure. Council for the Advancement of Nursing Science (CANS) Washington DC, October; 2008
- 17. *^Dunbar SB, Reilly CM, Gary RA Higgins MK, Culler S, Butler J. An Integrated Self Care Education and Counseling Intervention for Persons with Heart Failure and Diabetes Improves Quality of Life and Physical Functioning, Heart Failure Society of America, Las Vegas, NV. September; 2014.
- 18. *^Butts B, **Gary RA**, Reilly CM, Higgins MK, Butler J, Dunbar SB. Effects of an integrated self-care intervention on frailty risk in persons with heart failure and type 2 diabetes mellitus. American Heart Association Scientific Sessions, Chicago, IL. November; 2014.
- 19. *Butts B, **Gary RA**, Dunbar SB, Higgins MK, Miller AH, Corwin E. Caregiver stress and cardiovascular disease risk among female family caregivers of persons with heart failure. Poster presentation, Preventive Cardiovascular Nurses Association, Atlanta, GA. April; 2014
- 20. *^Routledge FS, Gary RA, Rogers AE, Paul S, Dunbar SB. Association of Sleep Medication with Cardiorespiratory Fitness in Normotensives, Pre-hypertensives and Hypertensives. American Heart Association, November 2014.
- 21. *+^Gary RA, Higgins MK, Cress ME, Smith AL, Dunbar, SB. Improved physical function confers greater quality of life benefits for NYHA class III then NYHA Class II patients. Heart Failure Society of America. Seattle, WA. September; 2012
- 22. *^Cress ME, **Gary RA** & Higgins M K Clinically important effects of exercise on functional performance in patients with heart failure. Gerontological Society of America. San Diego, CA. November; 2012
- 23. *^Grossniklaus DA, Tohill BC, Frediani J, Higgins MK, Gary RA, Dunbar SB. Depressive symptoms are important correlates of dietary energy density in overweight adults. Preventive Cardiovascular Nurses Association 15th Annual Symposium, Dallas, TX. April; 2009
- 24. **Grossniklaus DA, Frediani J, Higgins MK, **Gary RA**, Dunbar SB. Depressive symptoms and dietary patterns associated with cardio metabolic risk in overweight adults. American Heart Association Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke, Washington D.C. March; 2009.
- 25. *^Dunbar, SB, Clark PC, **Gary RA**, Quinn C, Reilly CM, Smith A, Higgins M. Heart Failure Family Caregiver Outcomes and Associated Factors, *Journal of Cardiac Failure*, 15 (6, S1), S108.Heart Failure Society of America, Boston, September; 2009
- 26. *+^Gary RA, Cress ME, Smith AL, Higgins MK, Dunbar SB. Combined aerobic and resistance training improves functional performance and muscle strength in patients with HF. American Heart Association Scientific Sessions. Orlando FL. November; 2009

- 27. *^Dunbar SB, Clark PC, **Gary RA**, Smith AL, Reilly CM, McCarty F, Robison, J. Family Partnership and Education Interventions Reduce Dietary Sodium Intake by Patients with Heart Failure, American Heart Association Scientific Sessions, November; 2009
- 28. *+^Gary RA, Dunbar SB, Musselman DL, Cress ME, Higgins, MK. The multidimensional domain of fatigue in patients with heart failure and depression. Council for the Advancement of Nursing Science. Washington, DC. October; 2008
- 29. *+^Gary RA, Musselman DL, Dunbar SB, Cress ME, Cotsonis GA. Exercise and cognitive behavioral therapy improves depression and clinical outcomes in heart failure patients. Council for the Advancement of Nursing Science (CANS). Washington, DC. October; 2008
- 30. +^Gary RA, Dunbar SB, Musselman DL, Cress ME, Higgins, MK. Use of the Symptom Interactional Framework to examine multidimensional domains of fatigue and depression in heart failure patients. Heart Failure Society of America. Toronto, ON. September; 2008
- 31. *Dunbar SB, Clark PC, **Gary RA**, Reilly CM, Quinn, C, Smith A, Butler J. A Comparison of Self-Care Behaviors and Outcomes in HF Patients with and without Diabetes, poster presented at Heart Failure Society of America, Toronto, September; 2008
- 32. *+^Gary RA, Musselman DL, Dunbar SB, Cress ME, Cotsonis, G.A. Combined exercise and cognitive behavioral therapy improves outcomes in heart failure patients. American Heart Association: Quality of Care and Outcomes Conference. Baltimore, MD. April; 2008
- 33. *+^Gary RA, Robinson, JM, Clark PC, Smith AL, Dunbar SB Biobehavioral predictors of medication adherence in heart failure patients, American Heart Association, Orlando Florida, November; 2007
- 34. *+^Gary RA, Dunbar SB, Clark PC, Cotsonis GA. Gender is not associated with Depression in heart failure. Poster presentation: *Journal Cardiac Failure*, 319, S166. September; 2007
- 35. *+^Gary RA, Cress ME, Hayes DM, Moore TL. Performance of physical activities of daily living among New York heart Association Class II and III heart failure patients. Heart Failure Society of America. Washington, DC. September; 2007
- 36. *Cress ME, Hayes DM, Moore TL, **Gary RA.** Physical Functional Performance in Patients with Class II and III Chronic Heart Failure. *Medicine and Science in Sports and Exercise*, 39(5), S287. American College of Sports Medicine. May;2007
- 37. #^Bittner V, Dekerlegand JL, **Gary RA**. How to set up a home-based exercise program for heart failure patients. Heart Failure Society of America. Seattle, WA. September 2006.
- 38. *+^Gary RA. & Lee SY. Sleep patterns, quality of life and physical function in older women with diastolic heart failure: effects of a progressive walking program. Heart Failure Society of America. Boca Raton, Florida. September; 2005.
- 39. *+^Gary RA, Dougherty M, Rosenberg B, Cheek DA, Preisser J, Neelon V, McMurray R, Sueta CA (2005). Low to moderate intensity exercise improves exercise tolerance and quality of life in women with diastolic heart failure. *Circulation*, 108, 503, American Heart Association. November; 2005
- 40. *+^Gary RA, Dougherty M, Sueta, CA. The Six-Minute Walk Test As An Outcome Measure for Exercise Intervention Effectiveness In Older Women With Diastolic Heart Failure. Gerontological Society of America. San Diego. November; 2003
- 41. *+^Gary RA, Dougherty M, Rosenberg B, Cheek DA, Preisser J, Neelon, V, McMurray R, Sueta, C.A. Home-based exercise improves functional performance and quality of life in women with diastolic heart failure. Heart Failure Society of America. Las Vegas, Nevada. September; 2003

<u>State/Regional Presentations</u> (*data-based; +corresponding or senior author; authors underlined are students or mentees; # invited presentations; ^podium presentation)

- 1. *+^ Irwin C, Murden RJ, Waldrop-Valverde D & **Gary RA**. Predictors of exercise adherence in older persons living with HIV (OPLWH). Podium presentation: Southern Nursing Research Society, March 2019.
- 2. *+ <u>Irwin C</u>, Murden RJ, Waldrop-Valverde D. **Gary RA**. Walk for life: Predictors of exercise adherence in older persons living with HIV (OPLWH). Poster Presentation at Southern Nursing Research Society; March 2019; Orlando, FL.
- 3. *+ <u>Irwin C</u>, Murden RJ, Waldrop-Valverde D. **Gary RA**. Walk for life: Predictors of exercise adherence in older persons living with HIV (OPLWH). Poster presentation at Scholars Day, Nell Hodgson Woodruff
 School of Nursing, Emory University, Atlanta GA; April 2019
- 4. ^Gary RA. Developing a career trajectory, managing time and work life balance in the pre-doc and post- doc phases. T-32 roundtable. November 2018.
- 5. *A Gary RA, Waldrop-Valverde D, Paul S, Corwin EJ, Hepburn K, Williams B. Exercise and Cognitive training to Improve neurocognitive outcomes in persons with heart failure. Blue Bag Seminar, Nell Hodgson Wood ruff School of Nursing, Emory University, Atlanta GA. Spring 2017
- 6. *+^Gary RA, Waldrop-Valverde D, Corwin E., Butts B, Paul S. Exercise and Cognitive Re-training as a Strategy to Improve Cognitive Outcomes in Heart Failure: Preliminary Data. Blue Bag Seminar. Nell Hodgson Woodruff School of Nursing, Emory University, Atlanta GA., February; 2016.
- 7. *+Butts B, Gary RA. Factors Associated with Performance on A Symptom Limited Exercise Treadmill Test in Persons with Heart Failure. Poster Discussion Presentation, Southern Nursing Research Society, Dallas, TX. February; 2017
- *Butts B, Reilly CM, **Gary RA** Higgins MK, Dunbar SB. Factors affecting heart failure knowledge and retention after an integrated self-care intervention in persons with heart failure and diabetes. Poster Presentation, Southern Nursing Research Society Annual Conference, Williamsburg, VA. February; 2016.
- 9. *^Dunbar SB, **Gary RA**, Corwin E, Miller A, Hepburn K, Higgins MK Butler J, Bauer-Wu S. Family Caregiver Intervention Improves Psychological Symptoms in Family Caregivers of Persons with Heart Failure, Southern Nurses Research Society, Tampa Fla. February; 2015.
- 10. *+^Butts B, **Gary RA**, Dunbar S, Butler, J. Patterns of ASC Methylation are Associated with Ejection Fraction, Quality of Life and Depression in Persons with Heart Failure. Southern Nursing Research Society; February 2015; Tampa, FL.
- 11. *Higgins MK, Dunbar SB, **Gary RA**, Reilly CM, Butts, B. Modified scoring and analysis approach of the CHAMPS physical activity questionnaire and its relationship to six-minute walk physical functioning. Poster Presentation, Southern Nursing Research Society Annual Conference, Tampa, FL. February 2015.
- 12. *Butts B, **Gary RA**, Dunbar SB, Higgins MK. Barriers to Exercise in Persons with Heart Failure and Type 2 Diabetes Mellitus. Southern Nursing Research Society. San Antonio, Texas. February; 2014.
- 13. *+McGee B, Donovan M, Heath A, Hitro E, Rowland A, Serieno J, Scullin R, Gary R. Post-Traumatic Stress Disorder Symptoms following Acute Myocardial Infarction as a Predictor of Future Health Outcomes. Southern Nursing Research Society. February 2014; San Antonio, Texas.

- *+Tomaso S, Gary RA, Higgins MK. The influence of exercise on physical and psychological 14. function of family caregivers of persons with heart failure. Poster: Southern Nursing Research Society. San Antonio, Texas. February 2014; Best Student Poster.
- 15. *Butts B, Gary RA, Reilly CM, Culler S, Butler J, Dunbar, SB. Effect of an integrated heart failure and diabetes self-care intervention on quality of life and self-care behaviors. Poster presentation, Southern Nursing Research Society Annual Conference, Little Rock, AR. February; 2013.
- 16. *Ferranti E, Butler J, Reilly C, Gary RA, Culler S. Higgins MK, Dunbar SB. Self-Management of both Heart Failure and Diabetes: Perspectives from Patients and their Family Caregivers. Poster presentation at the Southern Nursing Research Society, Jacksonville, FL, Feb 2011 and the Nell Hodgson Woodruff School of Nursing Research Day, April, 2011.
- *^Grossniklaus DA, Tohill BC, Frediani J, Lee J, Higgins MK, & Gary RA. Depressive symptoms 17. are important correlates of dietary energy density in overweight adults. Southern Nurses Research Society Annual Conference, Baltimore, MD. February; 2010.
- 18. *^Gary RA, Dunbar SB, Clark PC, Cotsonsis GA.. Gender is not associated with depressive symptoms in heart failure. Southern Nursing Research Society. Birmingham, AL. February; 2008
- 19. * Gary RA, Dunbar SB, Clark PC, Reilly CM. Depression, physical function and quality of life in heart failure patients. Southern Nursing Research Society, Birmingham, AL. February; 2008.
- 20. *^Clark PC, Quinn C, Gary RA, McCarty F, Kaslow NJ, Smith AL, Dunbar SB. Influence of Perceived Support from Health Care Providers and Family on Depressive Symptoms in Patients with Heart Failure. Southern Nursing Research Society. Birmingham, AL. February; 2008.
- 21. *^Reilly CM, Clark PC, Gary RA Grossniklaus D, Lindsley K, Smith AL, Dunbar SB, Biobehavioral Correlates of Dietary Sodium Intake in Heart Failure Patients. Southern Nursing Research Society. Birmingham, AL. February; 2008.
- *^Dunbar SB, Clark PC, Jacobson KL, McCarty F, Smith AL, Kovalchick L, Gary RA. Health 22. Literacy in HF Patients and Family Caregivers. Southern Nursing Research Society. Birmingham, AL. February; 2008.
- 23. *^Dunbar SB, Clark PC, Quinn C, McCarty, F, Gary R, Kaslow N, Dashiff, C, Family Functioning and Heart Failure Caregiver Outcomes, oral presentation, Southern Nursing Research Society. Birmingham, AL. February; 2008.
- *^Gary, RA. The psychometric testing of two fatigue instruments in heart failure patients. Nursing 24. Research Conference, Emory University. Atlanta, GA. June; 2006.
- *#^Gary RA. Depression and HF: preliminary findings. Boston Scientific/Guidant Corporation. 25. Minneapolis MN. May; 2006
- 26. *#^Gary RA. Exercise and cognitive behavioral therapy as an intervention for depression in heart failure patients: preliminary findings. EPICORE, Emory University. Atlanta, GA. March; 2006
- 27. *Gary RA, Dougherty MA pilot study comparing bio-impedance and anthropometric measurements in rural frail elders. Southern Nursing Research Society. Fort Worth, Texas. February 1997.

TEACHING ACTIVITIES

Courses Taught

01/2019 NRSG 505: Research and Evidence Based Practice Coordinator 08/2019 Coordinator NRSG 710: Health Outcomes Research

REBECCA ANN GARY, RN, PhD, FAHA, FAAN 04/15/2020 Page

0.4 (0.4.0		~ 41
01/2018	NRSG 505: Research and Evidence Based Practice	Coordinator
08/2017	NRSG 710: Health Outcomes Research	Coordinator
01/2016	NRSG 505: Research and Evidence Based Practice	Coordinator
08/2015	NRSG 710: Health Outcomes Research	Coordinator
01/2015	NRSG 505: Research and Evidence Based Practice	Coordinator
08/2014	NRSG 710: Health Outcomes Research	Coordinator
01/2014	NRSG 507: Theory and Research Applications	Coordinator
08/2013	NRSG 440: Core Concepts II	Coordinator
01/2013	NRSG 507: Theory and Research Applications	Coordinator
08/2012	NRSG 440: Core Concepts II	Coordinator
08/2012	NRSG 763: Research Seminar and Residency	Coordinator
01/2012	NRSG 340: Core Concepts I	Coordinator
01/2012	NRSG 507: Theory and Research Application	Coordinator
08/2011	NRSG 763: Research Seminar and Residency	Coordinator
08/2011	NRSG 440: Core Concepts II	Coordinator
05/2011	NRSG 507: Theory and Research Applications	Coordinator
01/2011	NRSG 471: Professional Development IV:	Leader/Mentor
	Health Policy	
01/2011	NRSG: 340 Core Concepts I	Coordinator
05/2010	NRSG 507: Theory & Research: Applications	Coordinator
01/2010	NRSG 507: Theory & Research: Application	Coordinator
01/2010	NRSG 340: Core Concepts I	Coordinator
08/2009	NRSG 440: Core Concepts II	Coordinator
08/2009	NRSG 370: Professional Development I:	Mentor Group
	Foundations of Professionalism	Leader
01/2009	NRSG 474: Research Honors	Coordinator
01/2009	NRSG 340: Core Concepts I	Coordinator
08/2009	NRSG 473: Research Honors	Coordinator
01/2008	NRSG 763: Research Seminar & Residency I	Coordinator
01/2008	NRSG 474: Research Senior Honors	Coordinator
01/2008	NRSG 371H: Research Junior Honors	Coordinator
08/2007	NRSG 762: Research Seminar & Residency I	Coordinator
08/2007	NRSG 473H: Research Senior Honors	Coordinator
08/2007	NRSG 370: Professional Development I:	Mentor Group
	Professionalism	Leader
08/2007	NRSG 440: Core Concepts II	PBL Leader
01/2007	NRSG 371H: Research Junior Honors	Coordinator
08/2006	NRSG 762: Research Seminar & Residency I	Coordinator
05/2006	NRSG 560B: Cardiovascular Topics: Independent	Coordinator
	Study Course	
01/2006	Tenure Track Research Sabbatical	
08/2005	Tenure Track Sabbatical	
05/2005	NRSG 507: Theory & Research: Applications	Coordinator
	11	

01/2005 NRSG 371: Professional Development II: Research Coordinator 08/2004 NRSG 460M: Clinical Nursing III: Maturing & Coordinator Aging Adults and Family Coordinator

Doctor of Philosophy Nursing Advisement

2015-2019 Fekadu Aga (Emory, Addis Ababa University) Dissertation Co-Chair

Title: Correlates of Type 2 Diabetes Self-Care Behaviors in the Context of Comorbid Heart Failure Fogarty Global Health Post-Doctoral Award

2018-present Lemlem Beza (Emory, Addis Ababa University) Dissertation Chair Title: Knowledge, Attitudes and beliefs surrounding treatment seeking behaviors for persons with acute coronary syndrome in Addis Ababa, Ethiopia.

2018-present Semarya Berhane (Emory, Addis Ababa University) Dissertation Chair Title: Knowledge, Attitudes and Beliefs about cervical cancer screening among health science students at Addis Ababa University.

2013-2016 Brittany Butts (BSN-PhD) Dissertation Co-Chair Title: Effects of Exercise on Epigenetic Regulation of Inflammatory pathways in Persons with Heart Failure

2015-2016 Mary Katherine (MK) Findley Dissertation Chair Title: Risk Factors of Recurrent Hospital Admission for Young Adults Presenting with Hyperglycemic Emergencies at an Inner-City Hospital

2016-present Emebet Woldaramian (Emory, Addis Ababa University) Dissertation Chair Title: Feasibility of the Braden Scale for Pressure Injury Risk Assessment by Nurses Working in Intensive Care Units in Addis Ababa, Ethiopia

2015-present Daniel Mengistu (Emory, Addis Ababa University) Dissertation Chair Title: Knowledge and Risk Perceptions of Cardiovascular Disease and Risk Reduction Behaviors Among Adult Hypertensive Patients in Addis Ababa, Ethiopia.

2014-2018 Blake McGee Dissertation Chair Title: How Does Prescription Drug Spending Affect Medication Adherence, Acute Care use, and Health Care Costs in Heart Failure?

2011-2016 Tingting Liu (BSN-PhD Dissertation Chair Title: Comparison of Biological, Physical, and Psychological Risk Factors for Cardiovascular Disease in Overweight/Obese Individuals With and Without Prediabetes.

2004-2009 Daurice Grossniklaus Dissertation Chair Title: Factors Associated with Energy Dense Food Intake in Overweight Adults.

REBECCA ANN GARY, RN, PhD, FAHA, FAAN 04/15/2020 Page

2003-2006 Amy Valderrama Dissertation Reader

Title: Multidimensional factors associated with fatigue in persons with permanent atrial fibrillation.

PROFESSIONAL AND UNIVERSITY SERVICE ACTIVITIES

Membership in Professional Organizations

2019-	International Network for Doctoral Education in Nursing	Member
2005-	Council for the Advancement of Nursing Science	Member
2005-2011	Gerontological Society of America	Member
2002-	Heart Failure Society of America	Member
2002-	American Heart Association	Member
1979-	Sigma Theta Tau	Member
1985-	American Nurses Association, Georgia Nurses Association	Member

Editorships and Editorial Boards

2016- Journal of Geriatric Cardiology Editorial Board

Manuscript Reviewer

2013-	Archives in Physical Medicine and Rehabilitation	Reviewer
2012-	Heart	Reviewer
2008-	Journal of Cardiac Failure	Reviewer
2008-	Western Journal of Nursing Research	Reviewer
2005-	Heart Lung: Journal of Acute and Critical Care	Reviewer
2004-	Journal of Cardiovascular Nursing	Reviewer

National and International Scientific Review

2018- NIH: Clinical Management of Patients in Community-based settings (CMPC)

2009-2013 Greater Southeast Affiliate Research Committee, American Heart Association (AHA)

National Committee Appointments

2018-	Cardiovascular and Stroke Nursing Council Mentorship	Co-Chair
	Committee	
2012-2018	Scientific Sessions, American Heart Association	Abstract Reviewer
2014-2018	AHA, Cardiovascular Disease in Older Populations	Member
	Committee	
2009-2015	Cardiovascular Nursing Council Committee	Awards Committee
2008-2011	Cardiovascular Nursing Council Care of the Complex	Member
	Patient	

Emory University Service

2012-	Scientific Advisory Council	Member
2012-	Atlanta Clinical Translational Science Institute	ADHOC Member
2012-2015	University Senate and Faculty Council	Member
2012-2015	Center for Faculty Development and Excellence	Board Member,
2006-2012	Scientific Advisory Council	Member
2006-2012	Atlanta Clinical Translational Science Institute formerly	Reviewer
	General Clinical Research Committee	

Nell Hodgson Woodruff School of Nursing Service

Tich Hougson Wood	Tien Hougson Woodfull Behoof of Turising Bel Vice			
2016-	Emory-Addis Ababa University PhD in Nursing	Program Director		
2016-2018	Research Committee	Chair		
2016-2018	Ad hoc BSN Curriculum Committee	Member		
2014-2016	Student Success and Monitoring Committee	Chair		
2013-	T-32 Executive	Board Member		
2013-	Search Committee	Board Member		
2013-	PhD Executive Committee	Board Member		
2012-	PhD Curriculum Committee	Member		
2012-2014	PhD Admission Committee	Member		
2012-2014	Admission Committee	Chair		
2012-2014	Woodruff Scholar	Selection Committee		
2012-2014	FULD Scholar	Selection Committee		
2012-2013	PhD SACS	Review Committee		
2011-	FACPT Committee	Member		
2011-2012	Admission Committee	Co-Chair		
2009-2011	Curriculum Committee	Chair		
2007-2009	Curriculum Committee	Member		