

NADINE MATTHIE, PhD, RN, CNL
Assistant Professor, Tenure Track
Nell Hodgson Woodruff School of Nursing
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EDUCATION

2013	PhD	University of South Florida, Tampa, FL	Nursing Science
2008	MS	University of South Florida, Tampa, FL	Nursing/Clinical Nurse Leader
2005	BSN	The Florida State University, Tallahassee, FL	Nursing

LICENSES AND CERTIFICATIONS

2015 - present	Registered Nurse, Georgia and eNLC	RN248209
2008 - present	Clinical Nurse Leader	N/A
2007	Health Management & Leadership Graduate Certificate, University of South Florida, Tampa, FL	N/A
2006 - present	Registered Nurse, Florida	RN9242305
2005 - present	American Heart Association, Basic Life Support	N/A

HONORS AND AWARDS

2020	2019 Research in Minority Health Award	Southern Nursing Research Society
2018	Nominee for the Emory Williams Distinguished Undergraduate Teaching Award	Emory University – Nell Hodgson Woodruff School of Nursing
2017	Best Oral Abstract Award - Public health, policy, and psychosocial research category	Sickle Cell Disease Association of America’s 45 th Annual National Convention
2014	Postdoctoral Research Award	Alpha Alpha Chapter of Sigma Theta Tau International Honor Society of Nursing
2011 - 2017	The Honor Society of Phi Kappa Phi	Phi Kappa Phi
2008	Outstanding Academic Excellence	University of South Florida
2008	Edith and Abraham Freedman Scholarship	Edith and Abraham Freedman
2005 - present	Sigma Theta Tau International Honor Society of Nursing	
2005	Magna Cum Laude	Florida State University
2005	James and Evelyn Bookout Scholarship	James and Evelyn Bookout

PROFESSIONAL EXPERIENCE

August 2017	Assistant Professor, Tenure Track	Nell Hodgson Woodruff School of Nursing, Emory University
August 2015	Assistant Professor, Research Track	Nell Hodgson Woodruff School of Nursing, Emory University
September 2013	Postdoctoral Fellow, Interventions for Preventing and Managing Chronic Illness (T32)	University of North Carolina at Chapel Hill School of Nursing Chapel Hill, NC
January 2013	Research Assistant	University of South Florida Tampa, FL
January 2012	Research Assistant	University of South Florida Tampa, FL
August 2008	Instructor	University of South Florida College of Nursing, Tampa, FL
March 2006	Staff Nurse	Tampa General Hospital Tampa, FL
April 2004	Nurse Extern	Tallahassee Memorial Hospital Tallahassee, FL

SCHOLARSHIP: GRANTS AND OTHER FUNDING**Research Grants Funded by the National Institutes of Health (NIH)**

Chronic pain among young adults with sickle cell disease (Matthie)
Funded by the National Heart, Lung, and Blood Institute (Research Supplement, 3U01HL128566-02S1)
Principal Investigator, 75% effort
Total costs: \$340,182
Funding period: 03/03/2017 – 07/31/2019

Health literacy assessment and intervention to reduce disparities: FLIGHT/VIDAS II (Ownby)
Funded by the National Institute on Minority Health and Health Disparities (R01 MD010368)
Co-investigator with Emory University's Site PI (Waldrop-Valverde), in-kind effort
Funding period: 02/05/2016 – 11/30/2020

Research Grants Funded by Other Agencies

The effects of a single music therapy session on the pain of adult patients with sickle cell disease: A mixed methods study (Rodgers-Melnick)
Funded by the Kulas Foundation
Consultant
Funding period: 07/2014 – 12/2016

Living with sickle cell disease: Uncovering the journey of young adults (Matthie)
Funded by the Institute of African American Research, Research Working Group Program
University of North Carolina at Chapel Hill
Lead Investigator
Total costs: \$4000
Funding period: 06/2014 – 01/2015

Self-care behaviors in young adults with sickle cell disease (Matthie)
Funded by Sigma Theta Tau International Honor Society of Nursing, Alpha Alpha Chapter
University of North Carolina at Chapel Hill
Principal Investigator
Total costs: \$1000
Funding period: 06/2014 – 01/2015

Modeling patient-centered communications and empathy in interprofessional small groups
(Stevenson)
Funded by the Arthur Vining Davis Foundations Compassionate Care Award
Co-Investigator (March – December 2012), in-kind effort
Total costs: \$188,800
Funding period: 2012-2015

Educational, Training, or Program Grants Funded

Programs to Increase Diversity among Individuals Engaged in Health-Related Research (PRIDE) –
Functional and Translational Genomics of Blood Disorders (Pace)
Funded by the National Heart, Lung, and Blood Institute (R25 HL106365)
Mentee (7/2017 – 7/2018); Individual costs: \$14,500
Total costs: \$343,213
Funding period: 09/30/2014 – 05/31/2019

Bridges to the baccalaureate program (Amar)
Funded by the National Institute of General Medical Science (R25GM102789-01A1)
Project Director (May-August 2016), 7.5% effort
Total costs: \$996,370
Funding period: 09/01/2013 – 04/30/2018

SCHOLARSHIP: PUBLICATIONS

(data-based denoted with *, senior or first author with +, student or corresponding authors underlined)

Peer-Reviewed Publications – Published

1. *+**Matthie**, N., Jenerette, C., Gibson, A., Paul, S., Higgins, M., & Krishnamurti, L. (In press). Prevalence and predictors of chronic pain intensity and disability among adults with sickle cell disease. *Health Psychology Open*.
2. *Miller, T.N., **Matthie**, N., Best, N.C., Price, M. A., & Hamilton, J. B. (2020). Intergenerational influences on faith-based strategies used in response to racial discrimination among young African American Adults. *Journal of the National Medical Association* [Epub ahead of print]. doi: 10.1016/j.jnma.2020.02.005. PMID: 32178886
3. *Clayton-Jones, D., **Matthie**, N., Treadwell, M., Field, J.J., Mager, A., Sawdy, R., George Dalmida, S., Leonard, C., Koch, K., & Haglund, K. (2019). Social and psychological factors associated with health care transition for young adults living with sickle cell disease. *Journal of Transcultural Nursing* [Epub ahead of print]. doi: 10.1177/1043659619896837. PMID: 31889479

4. *+**Matthie**, N., Ross, D., Sinha, C., Khemani, K., Bakshi, N., & Krishnamurti, L. (2018). A qualitative study of chronic pain and self-management in adults with sickle cell disease. *Journal of the National Medical Association*, 111(2), 158-168. doi: 10.1016/j.jnma.2018.08.001. PMID: PMC6433553.
5. *Rodgers-Melnick, S.N., **Matthie**, N., Jenerette, C., Griest Pell, T.J., Lane, D., Fu, P., Margevicius, S., & Little, J. (2018). The effects of a single electronic music improvisation session on the pain of adults with sickle cell disease: A mixed methods pilot study. *Journal of Music Therapy*, 55(2), 156-185. doi: 10.1093/jmt/thy004. PMID: 29796596
-One of the American Music Therapy Association's Top 8 Most Impactful Music Therapy Research Articles for 2018
6. *Commodore-Mensah, Y., **Matthie**, N., Wells, J., Dunbar, S., Dennison Himmelfarb, C., Cooper, L.A., & Chandler, R. (2017). African Americans, African immigrants, and Afro-caribbeans differ in social determinants of hypertension and diabetes: Evidence from the National Health Interview Survey. *Journal of Racial and Ethnic Health Disparities*, 5(5), 995-1002. doi: 10.1007/s40615-017-0446-x. PMID: 29234990
7. *+**Matthie**, N., & Jenerette, C. (2017). Understanding the self-management practices of young adults with sickle cell disease. *Journal of Sickle Cell Disease and Hemoglobinopathies*, 2(1), 76-87. PMID: PMC6269114
8. +**Matthie**, N., & Jenerette, C. (2015). Sickle cell disease in adults: Developing an appropriate care plan. *Clinical Journal of Oncology Nursing*, 19(5), 562-568. doi: 10.1188/15.CJON.562-567. PMID: PMC5565201
9. *+**Matthie**, N., Hamilton, J., Wells, D., & Jenerette, C. (2015). Perceptions of young adults with sickle cell disease concerning their disease experience. *Journal of Advanced Nursing*, 72(6), 1441-1451. doi: 10.1111/jan.12760. PMID: PMC4785091
10. *Jenerette, C., Pierre-Louis, B., **Matthie**, N., & Girardeau, Y. (2015). Nurses' attitudes toward patients with sickle cell disease: A worksite comparison. *Pain Management Nursing*, 16(3), 173-181. doi: 10.1016/j.pmn.2014.06.007. PMID: PMC4449953
11. *+**Matthie**, N., Brewer, C.A., Moura, V., & Jenerette, C.M. (2015). Breathing exercises for inpatients with sickle cell disease. *MEDSURG Nursing*, 24(1), 35-38. PMID: PMC5363956
12. *+**Matthie**, N., Jenerette, C., & McMillan, S. (2015). Role of self-care in sickle cell disease. *Pain Management Nursing*, 16(3), 257-266. doi: 10.1016/j.pmn.2014.07.003. PMID: PMC4417084
13. *+**Matthie**, N., & McMillan, S. (2014). Pain: A descriptive study in patients with cancer. *Clinical Journal of Oncology Nursing*, 18(2), 205-210. doi: 10.1188/14.CJON.205-210. PMID: 24675255

Other Publications

1. *Book chapter: Jenerette, C., **Matthie**, N., & Dorsey, J. (2017). Utilizando uma word cloud (nuvem de palavras) para avaliar a eficácia do programa. Utilizing a Word Cloud to Evaluate Program Effectiveness. In E. Carvalho & A. Xavier (Eds.), OLHARES SOBRE O ADOECIMENTO CRÔNICO: REPRESENTAÇÕES E PRÁTICAS DE CUIDADO ÀS PESSOAS COM DOENÇA FALCIFORME (Looks on Chronic Adequacy: Representations and Care Practices for Persons with Sickle Cell Disease) (pp. 141-144). Feira de Santana, Brazil: UEFS Editoria
2. Book chapter: Jenerette, C. M., & **Matthie**, N. (2015). Module 19: Care of the patient with common disorders of the immune and hematologic systems. In North Carolina RN Refresher Online Program. The Friday Center: Chapel Hill, NC. Approved by the North Carolina Board of Nursing, November 2015.
3. *+Research abstract: **Matthie**, N., Jenerette, C., & McMillan, S. (2014). Self-care management and sickle cell disease [Abstract], 28th Annual Conference of the Southern Nursing Research Society.

SCHOLARSHIP: PRESENTATIONS

National Presentations (podium presentations denoted with ^)

1. **Matthie**, N. (April 2018). Virtual reality for chronic pain in adults with sickle cell disease. Poster presentation at the Programs to Increase Diversity Among Individuals Engaged in Health-Related Research (PRIDE) Annual Meeting, Bethesda, MD.
2. ^**Matthie**, N., Ross, D., Sinha, C., Bakshi, N., Khemani, K., & Krishnamurti, L. (October 2017). Examining the chronic pain experience of young adults with sickle cell. Podium presentation at the 45th Annual National Convention of the Sickle Cell Disease Association of America, Atlanta, GA.
3. ^Rodgers-Melnick, S., **Matthie**, N., Jenerette, C., Griest Pell, T., Lane, D., Fu, P., Margevicius, S., & Little, J. (April 2017). The effects of a single music therapy session on the pain of adults with sickle cell disease: A mixed methods study. Podium presentation at the 11th Annual Sickle Cell Disease Research and Educational Symposium and 40th National Sickle Cell Disease Scientific Meeting, Fort Lauderdale, FL.
4. Commodore-Mensah, Y., Wells, J., **Matthie**, N., Dunbar, S., & Chandler, R. (November 2016). Does ethnicity matter? A comparative analysis of social determinants of hypertension and diabetes among African Americans, African immigrants, and Afro-Caribbeans in the 2010-2014 National Health Interview Survey. Poster presentation at the American Heart Association Scientific Sessions 2016, New Orleans, LA.
5. ^**Matthie**, N., Brewer, C., Wells, D., & Jenerette, C. (September 2016). Correlates and predictors of health literacy in adults with sickle cell. Podium presentation at the 44th Annual Convention of the Sickle Cell Disease Association of America, Baltimore, MD.
6. ^Jenerette, C., **Matthie**, N., Brewer, C., & Wells, D. (September 2015). Understanding activation and health outcomes in sickle cell. Podium presentation at the 43rd Annual Convention of the Sickle Cell Disease Association of America, Baltimore, MD.
7. **Matthie**, N., Jenerette, C., & McMillan, S. (December 2014). Self-care management and sickle cell disease. Poster presentation at the National Institute on Minority Health and Health Disparities Grantees' Conference: Transdisciplinary Collaborations - Evolving Dimensions of U.S. and Global Health Equity, National Harbor, MD.
8. ^**Matthie**, N., Hamilton, J., Wells, D., & Jenerette, C. (October 2014). Uncovering the journey of young adults living with sickle cell. Podium presentation at the 42nd Annual Convention of the Sickle Cell Disease Association of America: Get Connected - Linking Innovative Programs, Treatment and Research to Improve Care, Baltimore, MD.
9. **Matthie**, N., Jenerette, C., & McMillan, S. (October 2014). Self-care management and sickle cell disease. Poster presentation at the 42nd Annual Convention of the Sickle Cell Disease Association of America: Get Connected - Linking Innovative Programs, Treatment and Research to Improve Care, Baltimore, MD.

State/Regional Presentations

1. **Matthie**, N., Ross, D., Sinha, C., Khemani, K., Bakshi, N., & Krishnamurti, L. (May 2018). A qualitative examination of chronic pain and self-management in adults with sickle cell disease. Poster presentation at the Georgia Clinical & Translational Science Alliance's 5th Annual Health Services Research Day, Atlanta, GA.
2. **Matthie**, N., & Jenerette, C. (February 2015). Self-care behaviors in young adults with sickle cell disease. Poster presentation at the 29th Annual Conference of the Southern Nursing Research Society: Conducting Research in Difficult Times - Come Revitalize your Research Spirit, Tampa, FL.

3. ^Jenerette, C. & **Matthie**, N. (September 2014). Self-management strategies. Podium presentation at the 2nd Annual Duke-UNC Sickle Cell Disease Conference: Improving Healthcare for Individuals and Families Living with Sickle Cell Disease, Durham, NC.
4. **Matthie**, N., Jenerette, C., & McMillan, S. (April 2014). Self-care management and sickle cell disease. Poster presentation at the Alpha Alpha Chapter of Sigma Theta Tau International Research Day, Chapel Hill, NC.
5. **Matthie**, N. (December 2007). Reducing the delay in discharges from a tertiary care facility. Poster presentation at the University of South Florida College of Nursing, Tampa, FL.
6. ^**Matthie**, N. (October 2005). Nursing documentation. Podium presentation at Covenant Hospice's Developmental Conference on Documentation, Tallahassee, FL.

TEACHING ACTIVITIES

Courses Taught

Spring 2020	N330 – Clinical Integration N505 – Research and Evidence-Based Practice	Course coordinator Learning group faculty
Fall 2019	N330 – Clinical Integration	Course coordinator
Summer 2019	N330 – Clinical Integration	Learning group faculty
Spring 2019	N330 – Clinical Integration	Course coordinator
Summer 2018	N330 – Clinical Integration	Course coordinator
Spring 2018	N371 – Professional Development II: Evidence-Based Nursing Practice	Learning group faculty
Fall 2017	N330 – Clinical Integration	Course coordinator
Summer 2017	N330 – Clinical Integration	Course coordinator and learning group faculty
Spring 2017	N330 – Clinical Integration N371 – Professional Development II: Evidence-Based Nursing Practice	Course coordinator and learning group faculty Learning group faculty
Fall 2016	N330 – Clinical Integration	Course coordinator and learning group faculty
Summer 2016	N372 – Professional Nursing: Concepts, Issues, & Trends	Co-faculty
Spring 2016	N371 – Professional Development II: Evidence-Based Nursing Practice	Co-course coordinator and learning group faculty
Fall 2015	N330 – Clinical Integration	Co-faculty

Teaching at other universities

2012 - 2013	Pathophysiology/	Instructor and Co-Instructor
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2012	Pharmacology Update for RNs (Online) Ethical Legal Aspects in Nursing and Health Care (Online)	Co-Instructor
2010 - 2013	Preceptorship	Instructor and Co-Instructor
2010 - 2012	Medical Surgical Nursing II	Clinical, Lab, and Didactic Team Instructor
2009 - 2012	Fundamentals of Nursing	Clinical Instructor
2009 - 2012	Medical Surgical Nursing I	Clinical, Lab, and Didactic Team Instructor
2009	Ethical Legal Aspects in Nursing and Health Care for Registered Nurses (Online)	Instructor
2008	Medical Surgical Nursing Integrated Clinical for Second Bachelor Degree Students	Clinical and Lab Instructor

PROFESSIONAL AND UNIVERSITY SERVICE ACTIVITIES

Membership in Professional Organizations

2020 - present	Atlanta Black Nurses Association/National Black Nurses Association	Member
2018 - 2020	Emory Black Nurses Association/National Black Nurses Association	Charter Member and Faculty Advisor/Member
2018 - present	National Research Mentoring Network	Member
2015 - 2017	International Association of Sickle Cell Nurses and Professional Associates	Board Member, Secretary
2014 - present	International Association of Sickle Cell Nurses and Professional Associates	Member and Education Committee member
2013 - present	Southern Nursing Research Society	Member
2010 - 2011	Sigma Theta Tau International Honor Society of Nursing, Delta Beta-at-Large Chapter	Governance Committee Member
2009 - present	National League for Nursing	Member
2006 - present	Florida Nurses Association/American Nurses Association	Member

Manuscript Reviewer

2020 - present	<i>Pain Medicine</i>
2017 - present	<i>Western Journal of Nursing Research</i>
2017 - present	<i>Clinical Journal of Oncology Nursing</i>
2015 - present	<i>Journal of Advanced Nursing</i>
2015 - present	<i>Journal of Sickle Cell Disease and Hemoglobinopathies</i>
2014 - present	<i>Journal of Hematology and Transfusion</i>
2014 - present	<i>Journal of Nursing Education and Practice</i>
2014 - present	<i>Journal of Health Disparities Research and Practice</i>

Neill Hodgson Woodruff School of Nursing Service

2019 - present	Curriculum Committee	Member
2017 - 2019	Education Technology Committee	Member

Other Community Service

2020 - present	National Black Nurses Association's Ad Hoc Committee on Population Health - Sickle Cell Disease Subgroup	Chair
2019 - present	ProfessioNole Mentors Program (Florida State University)	Mentor
2018 - present	Southern Nursing Research Society Communications Committee	Member
2018	Beyond Flexner Alliance Conference Steering Committee	Member

Prior Service at Other Universities

2010 - 2013	St. Joseph's Hospital Clinical Collaborative, University of South Florida College of Nursing	Team Coordinator
2010 - 2011	Undergraduate Curriculum Committee, University of South Florida College of Nursing	Chair
2009 - 2013	Undergraduate Curriculum Committee, University of South Florida College of Nursing	Member
2009 - 2013	South Florida Baptist Hospital Clinical Collaborative, University of South Florida College of Nursing	Team Coordinator