

DOCTORAL HOODING CEREMONY

CLASSES OF
MAY 2021
DECEMBER 2020
MAY & AUGUST 2020

Greensboro Coliseum
Greensboro, North Carolina

Two O'Clock
Saturday Afternoon, May 8
Two Thousand Twenty-One



THE UNIVERSITY of NORTH CAROLINA
at GREENSBORO

A BRIEF HISTORY OF THE UNIVERSITY OF NORTH CAROLINA AT GREENSBORO

The University of North Carolina at Greensboro was established by legislative enactment on February 18, 1891, and opened its doors on October 5, 1892.

The institution came into being as a direct result of the efforts of Dr. Charles Duncan McIver on behalf of the education of women. To Dr. McIver, more than any other individual, the university owes its foundation. He became its first president and served until his death in 1906.

Since its founding, the institution's name has been changed several times: 1891–1919—State Normal and Industrial College; 1919–1932—North Carolina College for Women; 1932–1963—the Woman's College of the University of North Carolina. In the 1963 General Assembly the name was changed to the University of North Carolina at Greensboro and by the same Act the institution became co-educational. In the fall of 1964 the first class of male students was admitted. In 1972 the General Assembly in special session merged all state-supported institutions of higher education into the University of North Carolina without changing the names of each campus. Thus, the University of North Carolina at Greensboro is a member of the 17-campus university.

From a student body of 223 and a faculty of 15 in 1892, the University of North Carolina at Greensboro has grown to a student body of 19,764 resident students—19% of whom are graduate students—and a total faculty of 858.

The University of North Carolina at Greensboro includes the following academic units: College of Arts and Sciences, Joseph M. Bryan School of Business and Economics, School of Education, School of Health and Human Sciences, Interdisciplinary College, Lloyd International Honors College, Joint School of Nanoscience and Nanoengineering, School of Nursing, and College of Visual and Performing Arts. The university offers six bachelor's degrees in 76 fields, master's degrees in a wide variety of concentrations, and doctoral degrees in 28 areas of study.

THE MACE

The Mace is a ceremonial insignia of the university in a tradition that dates back to antiquity. Hand-chased in sterling silver, it bears academic motifs depicting the history of the institution and is carried by the Faculty Marshal on official occasions. The Mace of the University of North Carolina at Greensboro was presented by the Class of 1926 to commemorate the fiftieth anniversary of its graduation and the bicentennial of the nation. It was first carried at Commencement in 1978.

THE UNIVERSITY FLAG

As the university has evolved from the State Normal and Industrial School in 1891 to UNC Greensboro today, so has the University Flag. The flag bears the traditional colors of gold and white, which were first used in the Commencement ceremony of 1894, as well as navy, which was added as the third color in 1987. In 2018, the university completed a brand refresh with updates to its colors including new shades of navy and gold as well as adopting a fourth color, grey. In 2020, a revision of the University Flag was completed to include official university colors. The December 2020 Commencement marks the debut of this new flag. The University Seal, depicting the likeness of Minerva, appears on both sides of the flag.

THE HISTORY OF THE UNIVERSITY BELL

Following the benediction, the University Bell will ring in honor of the Graduates. The University Bell sounded the opening of the State Normal and Industrial College (now UNC Greensboro) on October 5, 1892. For forty years—until electric bells were installed—it marked the significant moments of the day. The University Bell hung from a belfry in the Anniversary Plaza from 1967 until 1987 when it was removed for the purpose of restoration. The Class of 1940, in celebration of the 50th anniversary of its graduation, commissioned the restoration of the University Bell.

UNIVERSITY MARSHALS

The Banner Bearers and escorts for all lines of march during Commencement are provided by the University Marshals, an academic honorary organization composed of full-time undergraduate students with academic averages of 3.65 or greater. These students may be recognized by the gold sashes that they wear during the ceremonies.

“THE UNIVERSITY SONG”

The Alma Mater

We raise our voices, let them swell
In a chorus loud and strong;
The rolling hills send back the sound
Of our triumphant song.
For in one great unbroken band
With loyal hearts and true,
Your sons and daughters stand and sing
University, to you.

DOCTORAL HOODING CEREMONY PROGRAM



PRELUDE

Audience: Please remain seated during the processional.

PROCESSIONAL

GREETINGS FROM THE GRADUATE SCHOOL..... Kelly J. Burke
Vice Provost and Dean of The Graduate School

CHANCELLOR'S WELCOME AND KEYNOTE ADDRESS Franklin D. Gilliam, Jr.
Chancellor

GREETINGS FROM THE DEANS

AND PRESENTATION OF THE DOCTORAL DEGREE CANDIDATES

College of Arts and Sciences..... John Z. Kiss
Joseph M. Bryan School of Business and Economics McRae C. Banks
School of Education Randall D. Penfield
School of Health and Human Sciences Carl G. Mattacola
Joint School of Nanoscience and Nanoengineering..... Sherine Obare
School of Nursing..... Heidi V. Krowchuk
College of Visual and Performing Arts..... bruce d. mcclung

CONFERRING OF DEGREES..... Franklin D. Gilliam, Jr.

CONCLUDING REMARKS AND RECOGNITIONS Terri L. Shelton
Interim Provost and Vice Chancellor for Research and Engagement

RECESSIONAL

Audience: Please meet your graduate outside at your vehicles.

MAY 2021
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

J'nai DoRee Adams

B.A., University of North Carolina at Chapel Hill
M.Ed., North Carolina State University
Educational Studies
Dissertation: *Making Our Own Way: Exploring the Experiences of Mid-level Black Womxn Student Affairs Professionals Thriving at Southern Historically White Institutions*

Laura M. Gonzalez, Committee Chair

Kokougan Allado Yawovi

B.S., University of Benin
M.S., University of Benin
Nanoscience
Dissertation: *Binary δ -MnO₂/ Co₃O₄ Metal Oxides Wrapped on Super-Aligned Electrospun Carbon Nanofibers: Energy Storage and Electrocatalytic Studies*

Jianjun Wei, Committee Chair

Katherine Macarena Antonio Sanjinez

B.B.A., Universidad Católica Boliviana San Pablo
Master in Economics and Regulation of Public Services, Universitat de Barcelona
M.I.D.P., Duke University
M.A., University of North Carolina at Greensboro

Economics
Dissertation: *Emissions Taxes vs. Intensity Standard Revisited: A General Equilibrium Analysis*

Stephen Holland, Committee Chair

Brigid Akyamaa Appiah Otoo

B.S., Kwame Nkrumah University of Science and Technology
M.Sc., London School of Economics and Political Science
Information Systems
Dissertation: *Three Analytics-Based Essays Examining the Use and Impact of Intelligent Voice Assistants (IVA) and Health Information Technologies (HIT) in Service Contexts*

Al F. Salam, Committee Co-Chair

Kwasi Amoako-Gyampah, Committee Co-Chair

Bhawna Bagra

B.Tech., M.Tech., University of Rajasthan
Nanoscience
Dissertation: *Plasmon-Exciton Coupling for Enhanced Energy Conversion*

Jianjun Wei, Committee Chair

Lauren Grace Bailes

B.S., M.S., Western Kentucky University
Human Development and Family Studies
Dissertation: *The Role of Mothers' Global and Parenting-Specific Emotionality in Relation to Parenting and Toddlers' Emotion Dysregulation*

Esther Leerkes, Committee Chair

Pankaj Ratna Bajracharya

B.A., Ohio Wesleyan University
M.P.P., College of William and Mary
M.S., University of New Mexico
Geography
Dissertation: *Towards a Sustainable Urban Expansion: A Case Study of Cities in Bangladesh*

Selima Sultana, Committee Chair

Patrick Michael Bennington

B.M., M.M., University of North Carolina at Greensboro
Music Education

Dissertation: *An Analysis of Instrumental Music Educators' Use and Knowledge of Culturally Responsive Teaching Behaviors in Middle and High School Instrumental Music Classrooms*

Patricia Sink, Committee Chair

Morgan Keith Boyce

B.S., University of North Carolina Wilmington
M.S., University of North Carolina at Charlotte
Economics

Dissertation: *When Innovative Research Fails: Exploring the Role of Principal Investigators*

Albert Link, Committee Chair

David Frederick Chen

B.A., The University of Maryland, Baltimore County
M.S., Loyola College
Education Research, Measure, and Evaluation
Dissertation: *Impact of Item Parameter Drift on IRT Linking Methods*

Kyung Yong Kim, Committee Co-Chair

John Willse, Committee Co-Chair

Noah Keita N'youngou Christophe

B.A., Washington College
M.A., University of North Carolina at Greensboro

Psychology
Dissertation: *Protecting Minoritized Youth Against Discrimination: The Concurrent Impact of Ethnic-Racial Identity and Culturally-Congruent Shift-&-Persist Coping*

Gabriela Stein, Committee Chair

MAY 2021
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

Klinton Patrick Davis

B.S., University of North Carolina Asheville
M.S., North Carolina A&T State University
Nanoscience
Dissertation: *Sol-Gel Synthesis and Band Gap Engineering of Zinc Oxide Nanostructures*
Hemali Rathnayake, Committee Chair

Brigid Belko Gorton

B.S., North Carolina State University
M.P.A., Rutgers University-Camden
Educational Studies
Dissertation: *Community Members' Narratives in Collective Impact Models*
Leila Villaverde, Committee Chair

Victoria Hazelette Hawk

A.B., Wheaton College – Massachusetts
M.P.H., The University of North Carolina at Chapel Hill
Nutrition
Dissertation: *Perceptions of Nutrition Education and the Role of Dietitians at a Medical School in the Czech Republic: An International Collaboration*
Lauren Haldeman, Committee Chair

Alia Danielle Henderson

B.A., Duke University
M.S., University of North Carolina at Greensboro
Educational Studies
Dissertation: *Black Women Who Experienced Pregnancy as Teens*
Craig Peck, Committee Chair

Kelsi Gabrielle Hobbs

B.A., Davidson College
M.A., University of North Carolina at Greensboro
Economics
Dissertation: *On the Prevalence and Prevention of Rental Housing Evictions*
Christopher Swann, Committee Chair

Firoozeh Karimi

B.S., M.S., Tehran University
Geography
Dissertation: *Urban Expansion Modeling Using Machine Learning Algorithms*
Selima Sultana, Committee Chair

Sonja L. Knowles

B.S., University of Rhode Island
Medicinal Biochemistry
Dissertation: *Studies on the Genotype, Phenotype, and Co-Cultures of Aspergillus Section Fumigati and the Development of New Techniques to Enhance Structure Elucidation of Fungal Metabolites*
Nicholas Oberlies, Committee Chair

Megan C. Lawless

B.A., University of Rochester
M.S., University of North Carolina at Greensboro
Nutrition
Dissertation: *Body Esteem and Dietary Restraint in Children and Young Adults: Associations with Body Mass Index and Diet Quality*
Lenka Shriver, Committee Chair

Alla Renatovna Letfullina

B.S., Rose-Hulman Institute of Technology
Nanoscience
Dissertation: *Investigation of Plastic Crystal and Metal Organic Framework Based Solid State Electrolytes*
Dennis LaJeunesse, Committee Co-Chair
Hemali Rathnayake, Committee Co-Chair

LaSonya Mitchell Little

B.S.N., North Carolina A&T State University
M.S.N., University of North Carolina at Charlotte
Nursing
Dissertation: *Breast Cancer Screening Practices Among African American Women: A Black Feminist Thought Perspective*
Debra Wallace, Committee Chair

Romesh Ruwan Thanuja Athuruliye Liyana

Arachchige
B.S., University of Peradeniya
Computational Mathematics
Dissertation: *The Wavelet-Galerkin Method on Global Random Processes*
Haimeng Zhang, Committee Chair

Kerry James Martin

B.S., Wake Forest University
M.A., University of North Carolina at Chapel Hill
Kinesiology
Dissertation: *The Role of KEAP1 in NRF2 Regulation in Response to Chronic Exercise Training*
Allan Goldfarb, Committee Chair

Amy Leigh McCurdy

B.A., Elon University
M.S., University of North Carolina at Greensboro
Human Development and Family Studies
Dissertation: *Relations Between Parental Autonomy Support and Child Anxiety Symptoms Across Elementary School in Two-Parent Families*
Anne Fletcher, Committee Chair

MAY 2021
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

Jhordin James Cortez Montegrigo

B.S.N., University of Santo Tomas
M.S.N., St. Paul University Philippines
Nursing
Dissertation: *The Experiences of Internationally Educated Nurses while Preparing for the NCLEX-RN*
W. Richard Cowling III, Committee Chair

Ashley Lauren Paynter

B.S.P.H., M.P.H., M.P.H., University of North Carolina at Chapel Hill
Nutrition
Dissertation: *Longitudinal BMI Trajectories and Adolescent Dietary Patterns in the RIGHT Track Research Project.*
Lenka Shriver, Committee Chair

Mackenzie Ann Pierson

B.A., Luther College
M.S., Northeastern University
M.S., California State University, Long Beach
Kinesiology
Dissertation: *Implementing Optimal Theory in Lower Extremity Tasks to Reduce Risk of Injury*
Christopher Rhea, Committee Co-Chair
Louisa Raisbeck, Committee Co-Chair

Camila Angelica Pulgar

B.A., University of North Carolina at Greensboro
M.S., North Carolina A&T State University
Counseling and Counselor Education
Dissertation: *Examining the Moderating Effects of Religious Coping on the Relationship Between Acculturative Stress and Depression and Suicide Ideation Among Emerging Adults Latinx Immigrants*
L. DiAnne Borders, Committee Chair

Lindsey D. Sanders

B.A., University of North Carolina at Chapel Hill
M.S.W., University of North Carolina at Greensboro
Community Health Education
Dissertation: *The Role of Cultural Competency in the Provision of Clinical Mental Health Care for Collegiate Student-Athletes*
David Wyrick, Committee Chair

Demi Gabrielle Siskind

B.A., SUNY Oswego
M.S., University of North Carolina at Greensboro
Human Development and Family Studies
Dissertation: *Changing Times Call for Changes in Practices: A Mixed-Methods Study on Early Childhood Teacher Preparation Program Faculty's Cultural Competence and Efforts in Preparing Pre-Service Teachers to Work with Latinx Children and Families*
Karen LaParo, Committee Chair

Yener Ulus

B.S., Dicle University
M.S., Youngstown State University
Environmental Health Science
Dissertation: *The Impact of Saltwater Intrusion on Mercury Cycling in Coastal Plain Wetlands*
Martin Tsui, Committee Chair

Karen Louise Valcheff

B.S.N., Widener University
M.S.N., Indiana University of Pennsylvania
Nursing
Dissertation: *Older Adults' Perceptions of Disposition Decisions from the Emergency Department*
Nancy Hoffart, Committee Chair

Kenneshia Nicole Williams

B.A., Guilford College
M.S., University of North Carolina at Greensboro
Human Development and Family Studies
Dissertation: *Protective Parenting and African American Adolescents' Decision-Making in the Context of Financial and Neighborhood Stress*
Andrew Supple, Committee Chair

Brittany Elaine Wyche

B.A., M.A., Wake Forest University
Counseling and Counselor Education
Dissertation: *Preparing Master's Level Counselors-in-Training to Work with Trauma*
Carrie Wachter-Morris, Committee Chair

Ziyu Yin

B.S., Hunan University of Chinese Medicine
Nanoscience
Dissertation: *Hybrid Nanomaterials Based on Carbon Nanotubes (CNTS) and Nanofibers (CNFS) for Electrocatalytic and Biosensing Application*
Jianjun Wei, Committee Chair

MAY 2021
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY IN MEMORIAM

Elizabeth Margaret Baker

B.A., Elon University
M.A., The University of North Carolina
at Greensboro
Educational Studies
Dissertation: *Bringing Mindfulness into
Schools: Working Towards a More Socially
Just World*
Silvia Bettez, Committee Chair

DOCTOR OF MUSICAL ARTS

¹Thomas Andrew Barlow

B.M., Mars Hill University
M.M. University of Massachusetts-Amherst
Music
Dissertation: *The Tongue, the Hand, and the Ear:
Phonetics through Percussion Communication*
Eric Willie, Committee Chair

Cristy Lynn Brown

B.M., University of North Carolina School of the
Arts
M.M., The University of North Carolina at
Greensboro
Music
Dissertation: *A Thematic Catalog of the Choral
and Solo Vocal Compositions of Margaret Vardell
Sandresky*
Clara O'Brien, Committee Chair

Xiaoxiong Chen

B.A., M.A., Northeast Normal University
Music
Dissertation: *A Pedagogical Reference Guide and
Performance Analysis of Bagatelles, Op. 34 by Jean
Sibelius*
John Salmon, Committee Chair

Aaron David Hill

B.A., Hawai'i at Mānoa
M.M., North Carolina Central University
Music
Dissertation: *Johnny Hodges: An Analysis and
Study of his Improvisational Style Through Selected
Transcriptions*
Steven Stusek, Committee Chair

Peter Olaf Swanson

B.A., Luther College
M.M., University of Maryland, College Park
Music
Dissertation: *An Annotated Collection of Letters by
Max Reger Concerning His Sonatas for Cello and
Piano*
Alexander Ezerman, Committee Chair

Xiuwei Yu

B.A., Shenyang Conservatory of Music in Dalian
M.M., Bowling Green State University
Dissertation: *A Study of Franz Liszt's Variations on
"Weinen, Klagen, Sorgen, Zagen"*
John Salmon, Committee Chair

MAY 2021
DOCTORAL DEGREES
DOCTOR OF EDUCATION

Laura Jean Aberg

B.A., Ohio State University
M.A., University of North Carolina at Greensboro

Educational Leadership

Dissertation: *Trauma-Sensitive Schools: A Look at The Public School Forum of North Carolina's Resilience and Learning Project*

Kathryn Hytten, Committee Chair

Ashley Danielle Goodlett

B.A., Central Washington University
M.A.T., Winston-Salem State University
Ed.S., University of North Carolina at Greensboro

Educational Leadership

Dissertation: *Voices of Bloomsdale: A Student-Centered and Asset-Based Approach to Understanding the Experiences of Academically Successful African American Middle School Students from an Economically Vulnerable Rural Community*

Katherine Mansfield, Committee Chair

Kristi Vincent Johnson

B.S., Southern University and A&M College
M.F.A., Texas Christian University

Kinesiology

Dissertation: *A Framework for Developing Effective and Sustainable Asset-Based Community-Campus Partnerships in Dance*

Diane Gill, Committee Co-Chair

Michael Hemphill, Committee Co-Chair

Christopher Theodore Kelly

B.A., B.A.Ed., M.S.A., University of North Carolina at Chapel Hill
Ed.S., University of North Carolina at Greensboro

Educational Leadership

Dissertation: *The Perceptions of School Resource Officers Regarding Their Effects on African American Students and the School-to-Prison Pipeline*

Craig Peck, Committee Chair

DOCTOR OF NURSING PRACTICE

Heather Patterson Blackburn

B.S., North Carolina State University
B.S.N., Winston-Salem State University

Project Title: *Educating Primary Care Providers About Pre-Exposure Prophylaxis for HIV*

Timothy Sowicz, Project Team Leader

Heather Elizabeth Boscia

B.A., SUNY Oneonta
B.S.N., University of North Carolina at Greensboro
M.S.N., Winston-Salem State University

Project Title: *Improving Validity of Midstream, Clean-Catch Urine Samples*

Stephanie Pickett, Project Team Leader

Bobbi-Lyn Brown

B.S.N., Kaplan University
M.S.N., University of North Carolina at Greensboro

Project Title: *Effect of Provider Education on Measuring Peak Inspiratory Flow Rate and Practice Implications*

Eric Gill, Project Team Leader

Tammy Rena Burke

B.S.N., M.S.N., Winston-Salem State University
Project Title: *A Polypharmacy Deprescribing Protocol for High-Risk Patients in a Comprehensive Pain Clinic*

Katie Wingate, Project Team Leader

Kellie Marie Capes

B.S.N., University of North Carolina at Greensboro

M.S.N., East Carolina University

Project Title: *Utilization of a Metric-Driven Dashboard to Raise Awareness of Medication Administration Workarounds*

Katie Wingate, Project Team Leader

Jacqueline Janice Clarke

B.S.N., The College of New Rochelle
M.S.N., University of North Carolina at Greensboro

Project Title: *Obesity Screening Recommendation for Lesbian Women: The Impact of Conscious and Unconscious Bias of Primary Care Providers*

Carolyn Hoskins, Project Team Leader

Amanda Smith Cofer

B.S.N., M.S.N., University of North Carolina at Greensboro

Project Title: *Managing Patients with Cardiac Implantable Electronic Devices (CIEDs) During Surgery: An Educational Module for Certified Registered Nurse Anesthetists*

Eric Gill, Project Team Leader

MAY 2021
DOCTORAL DEGREES
DOCTOR OF NURSING PRACTICE

Jamie Smith Deem

B.S.N., Chamberlain University College of
Project Title: *Chronic Kidney Disease Education QI Project*

Timothy Sowicz, Project Team Leader

Shakti Akshay Desai

B.S.N., Barton College
M.S.N., Duke University
Project Title: *Integrating Oral Health Education to Veterans in the Primary Care Setting*

Cheryl Wicker, Project Team Leader

Erin Marie Dolan

B.S.N., South University, West Palm Beach
Project Title: *Examining the Use of SGLT-2 and GLP-1 in T2DM Patients Meeting ADA Guidelines in a Primary Care Practice*

Stephanie Pickett, Project Team Leader

Danielle Marie Draper

B.S.N., University of North Carolina at Greensboro
M.S.N., University of North Carolina at Charlotte

Project Title: *Correlation between Burnout and Physical Activity in Nurse Anesthetists*

Katie Wingate, Project Team Leader

Amy Elizabeth Fargo

B.S.N., University of North Carolina at Greensboro
Project Title: *Formal Program Evaluation*

Timothy Sowicz, Project Team Leader

Taylor Smith Foster

B.S.N., University of North Carolina at Greensboro
Project Title: *Improving Validity of Midstream, Clean-Catch Urine Samples*

Timothy Sowicz, Project Team Leader

Ramandeep Kaur Ghumman

B.S., Georgia State University
B.S.N., University of North Carolina Wilmington
Project Title: *Improving Validity of Midstream, Clean-Catch Urine Samples*

Timothy Sowicz, Project Team Leader

Elizabeth Bartlett Gooding

B.A., Wake Forest University
B.S.N., University of North Carolina Wilmington
M.S.N., University of North Carolina at Greensboro
Project Title: *Examining Communication between Anesthesia Providers and Surgical Patients*

Stephanie Pickett, Project Team Leader

Angelique Denise Guiteau-Laurent

B.S.N., M.S., Louisiana State University
Project Title: *Welcoming Means Welcoming: An Evaluation of Attitudes, Perceptions and Knowledge in Providing Care to LGBTQ Veterans in a Southeastern North Carolina Healthcare System*

Cheryl Wicker, Project Team Leader

Mary Elizabeth Haire

B.S., East Carolina University
B.S.N., M.S.N., The University of North Carolina at Chapel Hill
Project Title: *Comfort and Confidence of New Graduate Nurses Participating in a Nurse Residency Program*

Cheryl Wicker, Project Team Leader

Courtney Diane Haldeman

B.S.N., University of North Carolina at Greensboro
Project Title: *Implementing a Screening Tool to Improve Detection of Hereditary Cancer Syndromes in a Primary Care Clinic*

Rebecca Kalinoski, Project Team Leader

Shannon J. Heaton

B.S.N., University of North Carolina at Greensboro
Project Title: *Increasing Osteoporosis Screening in Primary Care*

Judith Adams, Project Team Leader

JoAnna Rose Inman

B.S.N., Cabarrus College of Health Sciences
Project Title: *Quality Improvement in a Long-term Care Facility on Foot Care with Prevention of Pressure Ulcers*

Rebecca Kalinoski, Project Team Leader

Felicia Denise James

B.S., North Carolina State University
B.S.N., East Carolina University
M.S.N., University of North Carolina at Greensboro
Project Title: *Identifying Barriers to Attending Diabetic Education in OB-GYN Patients at Risk for Diabetes*

Stephanie Pickett, Project Team Leader

Tammy Elizabeth Katz

B.S.N., University of North Carolina at Greensboro
Project Title: *Utilization of the Plan-Do-Study-Act to Evaluate the Impact of Advance Care Planning Communication and Documentation in the Primary Care Setting*

Judith Adams, Project Team Leader

MAY 2021
DOCTORAL DEGREES
DOCTOR OF NURSING PRACTICE

Katelyn Keith

B.S.N., University of North Carolina at Chapel Hill

Project Title: *Provider Attitudes Toward Colorectal Cancer Screening Discussion and Recommendation*

Tammie Gaaney, Project Team Leader

Leslie Jones Kellam

B.S.N., University of North Carolina at Greensboro

Project Title: *Increasing Advance Care Planning with Medicare Patients in Primary Care*

Judith Adams, Project Team Leader

Jacqueline Sullivan Ledford

B.S., Appalachian State University
B.S.N., University of North Carolina at Charlotte

Project Title: *Increasing Annual Depression Screenings in Primary Care*

Rebecca Kalinoski, Project Team Leader

Kimberly Wolf Luisana

B.S., North Carolina State University
B.S.N., M.S.N., University of North Carolina at Chapel Hill

Project Title: *Deescalating Intravenous Empiric Vancomycin in Hematopoietic Stem Cell Transplant Patients with Febrile Neutropenia*

Katie Wingate, Project Team Leader

Serana Spalding Markham

B.S., Dalhousie University
B.S.N., University of Massachusetts Lowell
M.S.N., University of North Carolina at Chapel Hill

Project Title: *Impact of Intentional Rounding on Falls Rates in Long-Term Care residents*

Stephanie Pickett, Project Team Leader

Pamela Mae McCarthy

B.S.N., University of North Carolina at Greensboro

Project Title: *Hyperlipidemia Management in Primary Care: Reducing Gender Disparities Through Provider Education*

Rebecca Kalinoski, Project Team Leader

Joshua M McCullough

B.S.N., University of North Carolina at Greensboro

Project Title: *Reducing the Racial Disparity of African American Engagement in Advance Care Planning*

Judith Adams, Project Team Leader

Lauren Anne McElwee

B.S.N., University of Rhode Island

Project Title: *Measuring Waist Circumference to Screen for Abdominal Obesity in Primary Care*

Rebecca Kalinoski, Project Team Leader

Sophia Gavvani McLaughlin

B.S.N., University of North Carolina at Greensboro

Project Title: *Increasing Awareness of Gender Disparities in Hyperlipidemia Treatment*

Rebecca Kalinoski, Project Team Leader

Olga N. McLeod

B.S.N., University of North Carolina at Greensboro

Project Title: *An Evaluation of a Weight Loss Program in a Primary Care Clinic*

Rebecca Kalinoski, Project Team Leader

Yasmeen Mondane Murray-Hyman

B.S.N., Winston-Salem State University

Project Title: *Chronic Kidney Disease Education QI Project*

Timothy Sowicz, Project Team Leader

Amy Lee Newton

B.S.N., University of Iowa
M.S.N., University of North Carolina at Greensboro

Project Title: *Setting Patient Expectations: Evaluating Preoperative Educational Videos on Patient Anxiety and Satisfaction*

Katie Wingate, Project Team Leader

Sarah Elizabeth Parker

B.S.N., Northern Illinois University
M.S.N., Rush University

Project Title: *Provider Perception of Patient Satisfaction and Antibiotic Prescribing Habits*

Eric Gill, Project Team Leader

Ginny Elizabeth Pasquini

B.S.N., M.S.N., University of North Carolina at Greensboro

Project Title: *Assessing Compassion Fatigue in the Certified Registered Nurse Anesthetist: In Acute Care and Ambulatory Care Facilities*

Stephanie Pickett, Project Team Leader

LaKeesha Denise Puryear

B.S.N., Winston-Salem State University
M.S.N., Jacksonville University

Project Title: *Chronic Kidney Disease Education QI Project*

Timothy Sowicz, Project Team Leader

Stephanie Taylor Ramsey

B.S.N., M.S.N., Winston-Salem State University

Project Title: *A Polypharmacy Deprescribing Protocol for High-Risk Patients in a Comprehensive Pain Clinic*

Katie Wingate, Project Team Leader

MAY 2021
DOCTORAL DEGREES
DOCTOR OF NURSING PRACTICE

Lisa Ann Sanford

B.S.N., Emory University
M.S.N., Texas A&M University – Corpus Christi
M.P.H., University of California, Los Angeles
Project Title: *Increasing Use of the Veterans Health Library with a Quality Improvement Project*
Cheryl Wicker, Project Team Leader

Leslie McWhorter Schlappich

B.S.N., Excelsior College
M.S.N., University of North Carolina at Charlotte
Project Title: *Negative Behaviors in Perioperative Nursing*
Cheryl Wicker, Project Team Leader

Burton O Shelton

B.S., B.S.N., University of North Carolina at Chapel Hill
M.S.N., Duke University
Project Title: *Perceptions of Clinical Lipid Specialists Among Primary Care Providers*
Stephanie Pickett, Project Team Leader

Jennifer Ann Shirley

B.S.N., University of North Carolina at Greensboro
Project Title: *Formal Program Evaluation*
Timothy Sowicz, Project Team Leader

Claire O’Keeffe Stuart

B.A., Elon University
B.S.N., University of North Carolina at Chapel Hill
Project Title: *Public Health Nursing Recruitment in North Carolina: Survey and Exploration for Change*
Judith Adams, Project Team Leader

Sharon Queen Vannoy

B.S.N., University of North Carolina at Charlotte
M.S.N., University of North Carolina at Chapel Hill
Project Title: *A Quality Initiative Utilizing CDC’s STEADI in a Family Medicine Practice*
Katie Wingate, Project Team Leader

Melissa Lauren Viator

B.S.N., University of Pittsburgh
M.S.N., Duke University
Project Title: *Veno-Occlusive Disease Screening and Education*
Eric Gill, Project Team Leader

Caroline Fowler Wallace

B.S.N., University of North Carolina Wilmington
Project Title: *Educating Key Stakeholders and Improving Depression Screening Processes in Patients with Heart Failure*
Rebecca Kalinoski, Project Team Leader

Anna Josephine Welch

B.S.N., University of North Carolina at Greensboro
M.S.N., University of Cincinnati
Project Title: *Patient Barriers to Effective Self-Care at Home: Evaluating the Cause of Ineffective Resource Utilization*
Eric Gill, Project Team Leader

Jessica Potter Wesson

B.S.N., University of North Carolina at Greensboro
Project Title: *Utilizing the PDSA to Decrease the Racial Disparity in Advance Care Planning Communication and Documentation in the Primary Care Setting*
Judith Adams, Project Team Leader

Thomas G Winn

B.S.N., Towson University
M.S.N., Georgetown University
Project Title: *Precise Communication in the Operating Room: A Quality Improvement Initiative*
Eric Gill, Project Team Leader

Lisa Vang Yang

B.S.N., University of North Carolina at Greensboro
Project Title: *Increasing Advance Care Planning with Medicare Patients in Primary Care*
Judith Adams, Project Team Leader

Courtney Lynne Youngs

B.S.N., University of Florida
M.S., Wake Forest School of Medicine
Project Title: *Take it to Heart! A Quality Improvement Project on Enhanced Recovery After Surgery (ERAS) in Adult Cardiac Patients*
Eric Gill, Project Team Leader

DECEMBER 2020
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

Bradley Mark Avery

B.A., M.A., Wake Forest University
Psychology
Dissertation: *Effects of Recent Chronic and Episodic Life Stress on Ventral Striatal Activation During Reward Anticipation*
Suzanne Vrshek-Schallhorn, Committee Chair

Kendra Michon Batten

B.A., North Carolina A&T State University
M.A., North Carolina Central University
Nutrition
Dissertation: *Eating Regulation and Nutrition Intervention Among African American Women Caretakers of Young Children*
Lauren A. Haldeman, Committee Chair

Lakshmi Prasanna Beeravalli

B.S., Osmania University
Nanoscience
Dissertation: *Response of Pulmonary and Cardiac Cells to Ceria Nanoparticle Exposure*
Joseph Starobin, Committee Chair

Karen Renee Cochran

B.S., National Louis University
M.S.N., Gardner-Webb University
Nursing
Dissertation: *A Quantitative Exploration of Strategies to Reduce Fatigue Among Nurses*
Susan Letvak, Committee Chair

Matthew Greg Craps

B.S., Clemson University
Nanoscience
Dissertation: *Reaction Kinetics in the Synthesis of Highly Nitrogen Doped Carbon Nanotubes*
Daniel Herr, Committee Chair

Austin Douglas Gray

B.S., M.A. The Citadel, The Military College of South Carolina
Environmental Health Science
Dissertation: *The Presence, Bioavailability, and Impact of Antibiotics in Rural and Urban Streams of North Carolina*
Anne E. Hershey, Committee Chair

Taylor Lindsey Lawson Hallenbeck

B.A., University of Winnipeg
B.Ed., University of Victoria
M.Ed., University of British Columbia
Special Education
Dissertation: *The One-Step Arithmetic Story Problem-Solving Of Deaf/Hard-of-Hearing Children Who Primarily Use Listening and Spoken English*
Claudia M. Pagliaro, Committee Chair

Ciji Ann Heiser

B.A., Bucknell University
M.Ed., Kent State University
Educational Research, Measurement, and Evaluation
Dissertation: *Examining Cultural Responsiveness and Invariance in the National Survey of Student Engagement for First-Generation College Students*
John Willse, Committee Chair

Kimberly F. Hutter

B.S., Siena Heights University
M.Ed., Concordia University
Special Education
Dissertation: *Educational Interpreters for the Deaf and Hard of Hearing: Professional Preparation, Evaluation, and Perceptions*
Claudia M. Pagliaro, Committee Chair

Derick Devon Jones Jr.

B.S., North Carolina State University
M.S., North Carolina A&T State University
Medicinal Biochemistry
Dissertation: *Molecular Insights Into Virulence Regulation in MRSA Using Mass-Spectrometry Based Metabolomics*
Nadja B. Cech, Committee Chair

Naga Venkatesh Kollu

B.S., Osmania University
M.Sc., Jawaharlal Nehru Technological University
Nanoscience
Dissertation: *Tackling Drug Resistant Pathogenic Fungi Through Antimicrobial Nanostructured Surfaces*
Dennis LaJeunesse, Committee Chair

Xiaoyu Li

B.S., Beijing Institute of Technology
M.S., University of North Carolina at Greensboro
Information Systems
Dissertation: *An Investigation of Commitment to Information Security and Information Sharing on Social Media*
Gurpreet Dhillon, Committee Chair

Justin William Massey

B.A., The University of North Carolina at Asheville
M.A.Ed., East Carolina University
Educational Studies
Dissertation: *The Challenges of Neoliberalism to the Democratic Promises of Higher Education*
Kathy Hytten, Committee Chair

DECEMBER 2020
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

Salem Rainey Metzger

B.S., M.Ed., The University of North Carolina at Greensboro
Educational Studies
Dissertation: *If They Lead, Will We Follow? An Examination of Fourth Graders' Agency in Literacy*
Sam Miller, Committee Chair

Abdullah Oguz

B.S., Ankara University
M.B.A., Southern New Hampshire University
Information Systems
Dissertation: *Cyberbullying in Global Virtual Teams*
Prashant Palvia, Committee Chair

Risa Millet Peets

B.S.N., North Carolina A&T State University
M.S.N., Winston-Salem State University
Nursing
Dissertation: *Understanding the Experiences of Chronic Low Back Pain in Post-9/11 Female Veterans*
Susan Letvak, Committee Chair

Ruoning Qian

B.S., Wuhan University
M.S., University of Sheffield
Information Systems
Dissertation: *Understanding the Impact of Mobile Payment on Consumer Behavior*
Prashant Palvia, Committee Chair

Timothy Mitchell Reagin

B.A., M.A., Salisbury University
History
Dissertation: *North Carolina, Claude Kitchen, and the Great War, 1869-1923*
Charles Bolton, Committee Chair

Jeannette Coupe Robb

B.A., The University of The South
Psychology
Dissertation: *ADHD Symptoms and Diet Quality in Adolescence: Examining Indirect Effects of Eating Behaviors and the Role of Peer Problems*
Susan Keane, Committee Chair

Robert Lee Slaughter III

B.S.N., Winston-Salem State University
M.S.N., The University of North Carolina at Charlotte
Nursing
Dissertation: *Using Institutional Ethnography to Understand How the Ruling Text Organizes Nursing Performance Related to Catheter-Associated Urinary Tract Infections in the Intensive Care Unit*
Susan Letvak, Committee Chair

Coretta Roseboro Walker

B.S., University of North Carolina at Chapel Hill
M.Ed., North Carolina State University
Educational Studies
Dissertation: *Still I Rise: The Role of Social Capital on the Experiences of African American Women Senior Administrators in Higher Education*
Laura M. Gonzalez, Committee Chair

Meltem Yumsek

B.A., Marmara University
M.A., Akdeniz University
M.S., University of North Carolina at Greensboro
Educational Research, Measurement, and Evaluation
Dissertation: *Enhancing Diagnostic Feedback in a K-12 Language Assessment: An Exploration of Diagnostic Classification Models for the Reading Domain*

Micheline Chalhoub-Deville, Committee Co-Chair
Robert A. Henson, Committee Co-Chair

Stacey Chanelle Zimmerman

B.S., North Carolina A&T State University
M.S., University of North Carolina at Greensboro
Educational Studies
Dissertation: *Exploring Mathematical Knowledge for Teaching Quadratic Functions Through Student Work*
P. Holt Wilson, Committee Chair

DECEMBER 2020
DOCTORAL DEGREES
DOCTOR OF MUSICAL ARTS

Logan John Ball

B.M., East Tennessee State University
M.M., University of Tennessee, Knoxville
Music
Dissertation: *Mark Applebaum: Challenging the Ontology of Music*
Eric J. Willie, Committee Chair

Christa Marie White

B.M., Appalachian State University
M.M., The University of North Carolina at Greensboro
Music
Dissertation: *Fibromyalgia and Its Effects on Musicians: A Case Study*
Randy Kohlenberg, Committee Chair

DOCTOR OF EDUCATION

Christy Ann McBride Bailey

B.A., Greensboro College
M.S., Old Dominion University
Educational Leadership
Dissertation: *STEM Teacher Leadership*
Carl Lashley, Committee Chair

Christopher Paul Crawford

B.A., MidAmerica Nazarene University
M.S.Ed., University of Kansas
Kinesiology
Dissertation: *Implementation of the Flipped Classroom to Improve Student Engagement, Academic Success, and Overall Course Satisfaction*
Pamela Kocher-Brown, Committee Chair

Lauren Danielle Griffin

B.S., Old Dominion University
M.S., Virginia Commonwealth University
Kinesiology
Dissertation: *Minorities in Kinesiology: Challenges Encountered in the Pursuit of an Athletic Training Degree and Beyond*
Diane Gill, Committee Chair

Ahmad Rashad Slade

B.S., Appalachian State University
M.Ed., North Carolina State University
Educational Leadership
Dissertation: *The Experiences of Black Students in High School Credit Recovery Programs*
Craig Peck, Committee Chair

Theron Antonio Stallworth

B.S., Florida State University
M.Ed., Lincoln Memorial University
Ed.S., The University of North Carolina at Greensboro
Educational Leadership
Dissertation: *A Story to Tell: Chronicling Retired, Black Male Teachers' Lived Experiences with Whiteness in the Workplace*
Craig Peck, Committee Chair

DOCTOR OF NURSING PRACTICE

John Michael Harris

B.S.N., University of North Carolina at Wilmington
Nursing
Project Title: *Sustaining Long-Term Reductions of Central Line-Associated Bloodstream Infections to Improve Patient Safety*
Mollie Aleshire, Project Team Leader

Bevin Rene Strickland

B.S.N., Western Carolina University
Nursing
Project Title: *Mobile Anesthesia Apps As Point-Of-Care Tools for CRNAs in Clinical Practice*
Jamison Lord, Project Team Leader

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

¹Mariam M. Abdelaziz

B.S., M.A., The University of North Carolina at Greensboro
Communication Sciences and Disorders
Dissertation: *North Carolina Education Professionals' Linguistic Knowledge and Instructional and Collaborative Practices in the Area of Spelling*
Alan G. Kamhi, Committee Chair

¹Khulod Saleh Alamer

B.A.
M.Ed., The University of North Carolina at Greensboro
Special Education
Dissertation: *An Examination of Early Childhood Teachers' Experiences and Perceptions Regarding Evidence Based Practices Used to Improve Functional Communication Skills of Young Children with Autism Spectrum Disorder*
Belinda Hardin, Committee Co-Chair
Salih Rakap, Committee Co-Chair

Sarah Jane Allen

B.S., Texas Tech University
Au.D., Texas Tech University Health Sciences Center
Communication Sciences and Disorders
Dissertation: *Family Stress and Resilience in Families with Young Children Who Are Deaf or Hard of Hearing*
Denise Tucker, Committee Chair

Monir Morisheed R. Almotairy

B.S., King Saud University
M.S.N., University of Miami
Nursing
Dissertation: *The Impact of Safety Culture on Nurse and Patient Outcomes in Middle East Acute Care Hospitals*
Nancy Hoffart, Committee Chair

Rashed Fehaid Alqahtani

B.Ed., King Saud University
M.Ed., The University of North Carolina at Greensboro
Special Education
Dissertation: *Arabic Language Knowledge Among Early Elementary Saudi Teachers of Students with Reading Disabilities: A Mixed Method Study*
Christie L. Cavanaugh, Committee Chair

Latifa Ali Alsalmi

B.A., Kuwait University
M.S., University of Arkansas
Communication Sciences and Disorders
Dissertation: *Modeling and Implementing a Voice Care Prevention Program for School Teachers in Kuwait*
Robert Mayo, Committee Chair

¹Emily Kathryn Andrews

B.A., Georgia State University
M.A., The University of North Carolina at Greensboro
Psychology
Dissertation: *Child Problem Behavior and Parent Factors Impacting Parent Engagement and Children's Social Competence During Head Start*
Julia Mendez Smith, Committee Chair

¹Jordan Lani Austin

B.S., The University of North Carolina at Chapel Hill
M.S., Ed.S., The University of North Carolina at Greensboro
Counseling and Counselor Education
Dissertation: *The Development and Validation of the Counselors' Emotional Awareness Scale (C-EAS)*
L. DiAnne Borders, Committee Chair

Durga Manjari Arvapalli

B. Tech., Acharya Nagarjuna University
M.S., North Carolina A&T State University
Nanoscience
Dissertation: *Carbon Nanodots: Potential Applications in Biosensing, Drug Delivery, and Free Radical Regulation*
Jianjun Wei, Committee Chair

Cherie McNeill Avent

B.F.A., M.A., M.S., The University of North Carolina at Greensboro
Educational Research, Measurement, and Evaluation
Dissertation: *Investigations of Social Justice Conceptualizations: The Capacity of Language to Influence Stakeholder and Evaluator Decision-Making*
Ayesha Boyce, Committee Chair

Ndeye Astou Aw

B.A., University of Manitoba
M.A., University of Calgary
Economics
Dissertation: *An Economics Perspective of Patenting Behavior in Small Entrepreneurial Firms*
Albert Link, Committee Chair

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

¹Matthew Dawayne Balentine

B.S., University of North Alabama
M.A., University of Wyoming
Geography
Dissertation: *A Geographical Analysis of US Plasma Centers and their Economic, Social, and Public Health Impacts*

Corey Johnson, Committee Chair

Marta Benito Gomez

Bachelor's Degree, University of Santiago de Compostela
M.S., The University of North Carolina at Greensboro
Human Development and Family Studies
Dissertation: *A Culturally Sensitive Conceptualization of Parental Intrusiveness and Its Effects on Child Adjustment Within Latino Families*

Anne C. Fletcher, Committee Chair

Tomisha LaShawn Brock

B.M., Virginia State University
M.M., Norfolk State University
Music Education
Dissertation: *Black Music Teacher Candidates' Preparation and Performance on the Praxis Music Examination*

Jennifer S. Walter, Committee Chair

Robert Charles Brucia

B.A., East Carolina University
M.Ed., University of Illinois at Chicago
Educational Research, Measurement, and Evaluation
Dissertation: *Operationalizing Item Difficulty Modeling in a Medical Certification Context*

Richard M. Luecht, Committee Chair

¹Rebecca Marie Cash

B.A., B.A., Mississippi State University
M.S., The University of North Carolina at Greensboro
Counseling and Counselor Education
Dissertation: *A Struggle for "Grace and Truth": A Qualitative Investigation of Counselor Education's Effects on White Evangelical Identity*

Carrie Wachter Morris, Committee Chair

¹Monalesia Harmon Chapman

B.S., The University of Alabama at Birmingham
B.S.N., The University of North Carolina at Chapel Hill
M.S.N., The University of North Carolina at Greensboro
Nursing
Dissertation: *Early-onset vs. Late-onset Colorectal Cancer Trends Among Veterans*

Debra C. Wallace, Committee Chair

Alexander Paul Christensen

B.S., University of Minnesota
M.A., The University of North Carolina at Greensboro
Psychology
Dissertation: *Towards a Network Psychometrics Approach to Assessment: Simulations for Redundancy, Dimensionality and Loadings*

Paul Silva, Committee Chair

Katherine N. Cotter

B.A., Elizabethtown College
M.A., The University of North Carolina at Greensboro
Psychology
Dissertation: *Mental Control of Musical Imagery: Combining Behavioral and Experience-Sampling Approaches*

Paul Silvia, Committee Chair

¹Catherine Lynette Cotton

B.A., M.A., Marshall University
Communication Sciences and Disorders
Dissertation: *The Prevalence of Racial/Ethnic and Socioeconomic Factors in Pressure -Equalization Tube Treatment Among Preschool -Age Children with Non-Syndromic Cleft/Lip Palate in North Carolina*

Robert Mayo, Committee Chair

Gianina Marie Coturri Sorenson

B.A., University of California, Davis
M.A., The University of North Carolina at Greensboro
English
Dissertation: *An Old Acquittance: Personifying Trees to Overcome the Nature/Culture Binary*

Karen Kilcup, Committee Chair

James Robert Davis

B.A., Sonoma State University
M.S., The University of North Carolina at Greensboro
Educational Research, Measurement, and Evaluation
Dissertation: *Exploring Aberrant Responses Using Group Response Functions*

Micheline Chalhoub-Deville, Committee Co-Chair

John T. Willse, Committee Co-Chair

¹Sheeba Dawood

B.Tech., M.Tech., Amity University
Nanoscience
Dissertation: *Three-Dimensional Metal Organic Frameworks for Atomic Scale Patterning*

Hemali Rathnayake, Committee Chair

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

Kathleen Hedeler Driscoll

B.S., B.S., Virginia Polytechnic Institute and
State University
M.Ed., Ed.S., University of Florida
Counseling and Counselor Education
Dissertation: *Exploring the Effects of Personal
Counseling on the Development of Counselors in
Training*

Craig S. Cashwell, Committee Chair

Nzeze Njideka Eluka

B.S., M.Nutr., North Carolina State University
Community Health Education
Dissertation: *How Community Health Workers
Affiliated with a Program in Greensboro, North
Carolina Promote Access to Healthcare in Refugee
Communities*

Sharron Morrison, Committee Chair

Shirley Etienne

B.S., Long Island University
M.S.N., The University of North Carolina at
Greensboro
Nursing
Dissertation: *Perspectives of Nursing Students
Regarding Racial Implicit Bias*

Susan Letvak, Committee Chair

¹Gampola Waduge Nalin Fonseka

B.S., University of Peradeniya
M.A., Eastern Illinois University
Computational Mathematics
Dissertation: *Mathematical and Computational
Analysis of Reaction Diffusion Models Arising in
Ecology*

Ratnasingham Shivaji, Committee Chair

Linda Lee Friend

B.S., North Carolina State University
M.S., Meredith College
Nutrition
Dissertation: *The Impact of Processing on the
Retention and Distribution of Macronutrients and
Bioactive Compounds in Donor Human Milk*

Ron Morrison, Committee Co-Chair
Maryanne Perrin, Committee Co-Chair

Lindsey Ruth Gedaly

B.A., Clark University
M.S., The University of North Carolina at
Greensboro
Human Development and Family Studies
Dissertation: *The Effect of Mother's Relative Earnings
on Father's Responsibility for Routine Childcare Tasks
Across the First Three Years: The Moderating Roles of
Emotional Intimacy and Parenting Stress*

Cheryl Buehler, Committee Chair

Elbert Hawkins III

B.A., The University of North Carolina at
Greensboro
M.S., North Carolina A&T State University
Educational Studies
Dissertation: *The Praxis of Disrupting Educational
Spaces: Culturally Relevant Pedagogy in a School-
based Mentoring Program*

Leila Villaverde, Committee Chair

¹Amy Hewitt

B.S., The University of North Carolina at
Greensboro
M.Ed., Elon University
Educational Studies
Dissertation: *Exploring the Practices of Selecting and
Sequencing Strategies for Whole-Class Discussions*

Victoria Jacobs, Committee Chair

Alla Marie Hill

B.S., Appalachian State University
Nutrition
Dissertation: *Examination of the Biobehavioral Effects
of Food Insecurity by Investigating its Relationship
to Changes in the Household Food Supply and Food
Reward Sensitivity*

Jigna Dharod, Committee Chair

Tierney Brenna Hinman

B.A., University of Northern Colorado
M.Ed., University of Florida
Educational Studies
Dissertation: *Journeying into Darkness: Spatializing
Latinx Students' Literacy Narratives in the In-Between*

Colleen Fairbanks, Committee Chair

¹Elliott Zachary Hollifield

B.S., Appalachian State University
M.A., Wake Forest University
Computational Mathematics
Dissertation: *Nonnegative Solutions of Nonlinear
Fractional Laplacian Equations*

Maya Chhetri, Committee Chair

Erica-Brittany M. Horhn

B.A., Baldwin Wallace University
M.A., North Carolina A&T State University
Educational Studies
Dissertation: *Sassy Subversions, Knowing Glances,
and Black Women's Laughter: Moving Towards a Black
Woman's Pedagogy of Humor*

Leila Villaverde, Committee Chair

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

Christopher Andrew Hylton

B.A., The University of North Carolina at
Wilmington
B.S., M.S., The University of North Carolina at
Greensboro
Environmental Health Science
Dissertation: *Determining Requirements for Meiotic
Pairing in Drosophila Melanogaster Spermatogenesis*
John Tomkiel Dean, Committee Chair

Sydeena Elizabeth Isaacs

B.S., M.S., Appalachian State University
Nutrition
Dissertation: *Barriers, Perceptions, and Dietary
Intakes of Women Participating in a Federal Nutrition
Program: The Rural Appalachian Experience*
Lenka H. Shriver, Committee Chair

¹**Israa Hani Asad Isawi**

B.S., Jordan University of Science and
Technology
Medicinal Biochemistry
Dissertation: *GPR6 Receptor: Model Construction,
Docking Studies, Drug Design, and Development of
Novel GPR6 Modulators*
Patricia H. Reggio, Committee Chair

Zuowel Ji

Bachelor's Degree, Linyi University
M.S., Sookmyung Women's University
Nanoscience
Dissertation: *Carbon Nanodots (CNDs): Tuning
Structures and Functions in Oxidative Radical
Interactions*
Jianjun Wei, Committee Chair

¹**Jennifer Elizabeth Jones-Goodwin**

B.S., M.A., Appalachian State University
Educational Studies
Dissertation: *Women Mid-Level Managers in Higher
Education: A Study of Inequity in Higher Education*
Colleen M. Fairbanks, Committee Chair

¹**Amber Marie Kelley**

B.S., St. Norbert College
Medicinal Biochemistry
Dissertation: *Desymmetrization of Diesters and
Dinitriles to Synthesize Enantioenriched Lactones*
Kimberly Petersen, Committee Chair

Christine Bazik Kress

B.S.N., East Carolina University
M.S.N., The University of North Carolina at
Greensboro
Nursing
Dissertation: *The Transition Experience of the
Certified Registered Nurse Anesthetist from Clinical
Expert to Novice Educator*
Lynne P. Lewallen, Committee Chair

Peijia Ku

B. Eng., Dalian University of Technology
M.S., Jinan University
Environmental Health Science
Dissertation: *Effects of Forest Fires on Mercury
Biogeochemical Cycling in Terrestrial and Aquatic
Ecosystems*
Martin Tsz-Ki Tsui, Committee Chair

¹**Andrea Laura Kulish**

B.A., Catholic University of America
M.A., The University of North Carolina at
Greensboro
Psychology
Dissertation: *Latina/o Adolescent Adjustment:
Understanding the Role of Adolescent Self-Disclosure
to Mothers*
Gabriela L. Stein, Committee Chair

Alexandra Leslie Lay

M.A., St. Norbert College
M.S., The University of North Carolina at
Greensboro
Educational Research, Measurement, and
Evaluation
Dissertation: *Accuracy, Stability, and Discriminant
Validity Evidence: A Comparative Study of Exploratory
and Confirmatory Methods for Assessing Statistical
Dimensionality*
John T. Willse, Committee Chair

Paul Henri Joseph LeBlanc

The Saint John School of Nursing
M.S.N., The University of North Carolina at
Chapel Hill
Nursing
Dissertation: *Nurses' Knowledge Regarding Nursing
Surveillance of the Septic Patient*
Susan Letvak, Committee Chair

Jungmin Lee

B.S.N., M.S.N., Hallym University
Nursing
Dissertation: *Factors Affecting Condom-use Behavior
Among Female Emerging Adults in South Korea*
Ratchneewan Ross, Committee Chair

Justina Carmela Licata

B.A., Wagner College
M.A., The University of North Carolina at
Greensboro
History
Dissertation: *The Politics of Noplant: Feminism, Civil
Rights and Social Policy in the 1990s*
Lisa Levenstein, Committee Chair

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

¹Donovan Albert Livingston

B.A., The University of North Carolina at
Chapel Hill
M.Ed., Teachers College, Columbia University
Educational Studies
Dissertation: *Speech is My Hammer, Bang the World
into Shape: Making Meaning in College Through Hip-
Hop Lyricism*
Leila Villaverde, Committee Chair

¹Chanel Theresa LoJacono

B.S., Pepperdine University
M.S., The University of North Carolina at
Greensboro
Kinesiology
Dissertation: *Training Functional Mobility Using a
Dynamic Virtual Reality Obstacle Course*
Christopher K. Rhea, Committee Chair

Madeleine Morris Lowman

B.A., Converse College
M.S., The University of North Carolina at
Greensboro
Counseling and Counselor Education
Dissertation: *Noticing Trauma Responses: The
Development and Validation of The Autonomic
Response Screening Tool for Counselors (ARSTC)*
L. DiAnne Borders, Committee Chair

Bin Luo

B.Eng., South China University of Technology
M.A., The University of North Carolina at
Greensboro
Computational Mathematics
Dissertation: *Robust Penalized Regression for
Complex High-Dimensional Data*
Xiaoli Gao, Committee Chair

¹Andrea Marie McCrary

B.A., Queens University of Charlotte
M.A., The University of Tennessee, Knoxville
English
Dissertation: *Making Protest Matter: Bodies, Objects
and Rhetorical Assemblage in Social Justice Movements*
Risa Applegarth, Committee Chair

¹Bryan Todd McMillan

B.A., The University of North Carolina at
Pembroke
M.A., East Carolina University
English
Dissertation: *"Much improved of late": Ecogothic
Readings of Improvement in American and British
Novels, 1798-1852*
Karen Kilcup, Committee Chair

¹Alison Kay Mercier

B.S., North Carolina State University
M.Ed., The University of North Carolina at
Greensboro
Educational Studies
Dissertation: *Channeling Your Inner Science Warrior:
The Nature of Teachers' Professional Agency in High-
Needs Schools*
Heidi Carlone, Committee Chair

¹Hanna Elizabeth Townsend Moore

B.S., Indiana Wesleyan University
M.Ed., Elon University
Special Education
Dissertation: *Investigating Preservice Teachers'
Instructional Decision-Making for Reading*
Shaquana Freeman-Green, Committee Chair

Jamian D. Newton

B.A., The University of North Carolina at
Chapel Hill
M.S., The University of North Carolina at
Greensboro
Kinesiology
Dissertation: *Meanings of Athletic Identity Within the
Multidimensional Self and Social Context*
Diane L. Gill, Committee Co-Chair
Erin Reifsteck, Committee Co-Chair

Carole Debora Nounkeu

M.D., University of Yaounde I
M.S., The University of North Carolina at
Greensboro
Nutrition
Dissertation: *Development and Validation of an
Experience-Based Scale to Measure Water Insecurity at
the Household Level*
Jigna Dharod, Committee Chair

Lindsey Ryan Oakes

B.S., University of Florida
M.S., The University of North Carolina at
Greensboro
Community Health Education
Dissertation: *Exploring the Inclusion of College
Students with Intellectual and/or Developmental
Disabilities (IDD) in Recreation and Sports Through
the Lens of Organizational Level Stakeholders*
Robert Strack, Committee Chair

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

Stephanie Patrice O'Brien

B.A., The University of North Carolina at Greensboro

M.A., The University of North Carolina at Chapel Hill

Educational Studies

Dissertation: *The Kids Are Not All Right: LGBTQIA+ Students Identity and Introductory Film Studies Curriculum*

Leila Villaverde, Committee Chair

¹Lorissa Charis Pagan

B.A., M.A., The University of North Carolina at Greensboro

Economics

Dissertation: *Three Essays on the Microeconomic Analysis of Long-Acting Reversible Contraception*

Christopher Swann, Committee Chair

¹Kyoungyoun Park-Braswell

B.Ph.Ed., Hanshin University

M.S., South Dakota State University

Kinesiology

Dissertation: *The Impact of Differential Knee Laxity on Brain Function/Structure and Postural Control*

Randy J. Schmitz, Committee Chair

Amara Haydée Pérez

B.A., Randolph-Macon Women's College

M.S., Portland State University

Educational Studies

Dissertation: *What Does CRT Have to do With a Roof?: Critical Race Spatial Praxis – an Equity Approach to Institutional Planning, College Design, and Campus Space*

Kathy Hytten, Committee Chair

¹Angiemil Pérez Peña

B.A., University of Central Florida

M.S., The University of North Carolina at Greensboro

Counseling and Counselor Education

Dissertation: *Exploring the Effectiveness of Dialogical Relationship E-learning Modules With Individuals of Low SES*

Craig Cashwell, Committee Chair

Radmila Petric

B.S., M.S., The University of North Carolina at Greensboro

Environmental Health Science

Dissertation: *Do Physiological and Environmental Factors Influence Vocal Communication and Associated Behaviors in *Peromyscus*?*

Matina Kalcounis-Rueppell, Committee Chair

Mary Lee Porterfield

B.A., Wake Forest University

M.F.A., Brooklyn College

M.S., The University of North Carolina at Greensboro

Human Development and Family Studies

Dissertation: *Exploring Teacher-Family Partnerships: Avenues for Increasing the Quality of Care in Infant and Toddler Classrooms*

Catherine Scott-Little, Committee Chair

Dolly Pressley Byrd

B.A., Wake Forest University

M.S.N., Yale University

Nursing

Dissertation: *Drug Screening Practices and Policies of Labor and Delivery Units in the Southeastern United States: Considerations, Implications, and Unintended Consequences*

Robin Bartlett, Committee Chair

¹Aaron Frost Rapp

B.S., Mars Hill University

M.S., Western Carolina University

Computational Mathematics

Dissertation: *Symmetric Dual-Wind Discontinuous Galerkin Methods for Elliptic Variational Inequalities*

Thomas Lewis, Committee Co-Chair

Yi Zhang, Committee Co-Chair

¹Stacy Wilder Reed

B.A., University of Kentucky

M.A., Eastern Kentucky University

English

Dissertation: *Collectives and Countercollectives: How the Rhetoric of Mass Media Persuades Citizens in Wartime*

Nancy A. Myers, Committee Chair

Heather Hinkle Roberts

B.S.N., The University of North Carolina at Charlotte

M.S.N., Queens University of Charlotte

Nursing

Dissertation: *Examination of Pharmacists' Support for Implementation of Syringe Exchange Programs in Community Pharmacies in North Carolina: A Social Ecological Approach*

Debra C. Wallace, Committee Chair

Alex Thomas Sheardy

B.S., The University of Texas at Dallas

M.S., University of California, Berkeley

Nanoscience

Dissertation: *Experimental and Theoretical Optical Properties of Two Emerging Nanoparticles*

Jianjun Wei, Committee Chair

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

Ali Imran Shiave

B.S., Bangladesh University of Engineering and
Technology, Dhaka
Nanoscience

Dissertation: *Processing and Characterization
of Cobalt Nanowires-Growth Characteristics and
Thermal Characterization of Cobalt Nanowire Modified
Nanofluid*

Dennis LaJeunesse, Committee Chair

¹Montana Leigh Smithey

A.B., Elon University
M.Ed., The University of North Carolina at
Greensboro
Educational Studies

Dissertation: *Teaching Moves and Rationales of
Prospective Elementary School Teachers in One-on-
One Mathematical Conversations with Children*

Victoria L. Jacobs, Committee Chair

William Gary Southerland Jr.

B.A., The Florida State University
M.M., The University of North Carolina at
Greensboro
Music Education

Dissertation: *Factors of Motivation to Participation in
LGBTQ-Affinity Choruses*

Brett Nolker, Committee Chair

Amy Williams Strickland

B.A., The University of North Carolina at
Charlotte
M.S., M.B.A., The University of North Carolina
at Greensboro
Educational Studies

Dissertation: *Leadership Development for Women in
Higher Education: A Multiphase Mixed Methods Case
Study*

Colleen Fairbanks, Committee Chair

Emma M. Sunnassee

B.A., The University of North Carolina at
Charlotte
M.S., The University of North Carolina at
Greensboro
Educational Research, Measurement, and
Evaluation

Dissertation: *Translating Theory to Practice: A Multi-
Method Study of the Contribution Analysis Evaluation
Approach*

Ayesha Boyce, Committee Co-Chair

John Willse, Committee Co-Chair

Oliver Melton-Christian Thomas

B.A., North Carolina A&T State University
M.Div., Wake Forest University
Educational Studies

Dissertation: *Toward a Pedagogy of Critical Liberative
Theological Consciousness: Cultivating Students as
Agents of Social Change*

Leila Villaverde, Committee Chair

Shemeka Yolanda Thorpe

B.S., The University of North Carolina at
Greensboro
M.S., Florida State University
Community Health Education

Dissertation: *A Sex Positive Investigation of
the Sexual Development of Black Women From
Adolescence to Early Adulthood*

Amanda Tanner, Committee Chair

Melissa Sardina Totten

B.S., Ithaca College
M.S., University of Illinois at Urbana-
Champaign
Nutrition

Dissertation: *The Influence of Sex and Strain on
Neurobiological and Behavioral Changes due to Diet-
Induced Obesity*

Keith Erikson, Committee Chair

Shreya Vaishnav

B.A., Duquesne University
M.C., Arizona State University
Counseling and Counselor Education

Dissertation: *Experiences of Racial Microaggressions,
Relational Mentoring, and Social Connectedness
Among Doctoral Students of Color Within Counselor
Education Programs*

Kelly Wester, Committee Chair

Samuella Opoku Ware

B.A., University of Pittsburg
M.P.H., East Stroudsburg University
Community Health Education

Dissertation: *Examining Masculinity and HIV
Vulnerability Among Black Heterosexual College Men*

Amanda E. Tanner, Committee Chair

Amber Crawford Welborn

B.S.N., The University of North Carolina at
Greensboro
Nursing

Dissertation: *An Exploration of Discourses of
NICU Nurses Caring for Infants with Symptoms of a
Substance-Exposed Pregnancy*

Lynne P. Lewallen, Committee Chair

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF PHILOSOPHY

¹Masahiro Yamada

B.S., California State University, Northridge
M.S.Ed., Southern Illinois University
Kinesiology
Dissertation: *Attention and Motor Learning in an Aiming Task*
Louisa D. Raisbeck, Committee Co-Chair
Christopher Rhea, Committee Co-Chair

Ryan Anthony Yarbrough

B.S., The University of North Carolina at Greensboro
Nanoscience
Dissertation: *Metal Oxide Nanostructures for Thermoelectric Materials: Experimental and Computational Materials Performance Evaluation*
Hemali Rathnayake, Committee Chair

¹Qi Zhang

B.S., M.A., The University of North Carolina at Greensboro
Computational Mathematics
Dissertation: *Mean Estimation of Sensitive Variables under Measurement Errors and Non-Response*
Sat Gupta, Committee Chair

DOCTOR OF MUSICAL ARTS

John David Alexander

B.A., M.M., The University of North Carolina at Greensboro
Music
Dissertation: *A Study of the Influence of Texts from the Liber Usualis on Three Improvised French Organ Works by Marcel Dupré, Charles Tournemire, and Olivier Latry*
Welborn Young, Committee Chair

Anja Arko

B.M., University of Ljubljana
M.M., University of Florida
Music
Dissertation: *Structural Models of Franz Schubert's Wanderer Fantasy: Fantasy, Symphonic Poem, and Two-Dimensional Sonata Form*
Joseph DiPiazza, Committee Chair

William Benjamin Cantrell

B.M.Ed., Morehead State University
M.M., Radford University
Music
Dissertation: *Drum Set as a Solo Artform: Developing the Percussionist Through Solo Performance*
Eric J. Willie, Committee Chair

Kenneth Michael Davis

B.S., Furman University
B.A., Georgia Regents University
M.M., The University of North Carolina at Greensboro
Music
Dissertation: *Symmetry and Retrospect: A Stylistic and Analytical Review of Three Works for Solo Piano by Einojuhani Rautavaara*
John Salmon, Committee Chair

Jared Lee Gilbert

B.M.Ed., Central Michigan University
M.M., The University of North Carolina at Greensboro
Music
Dissertation: *Betty Glover (b. 1923): Trombone Pioneer*
Randy Kohlenberg, Committee Chair

Jacob Andrew Hahn

B.A., Capital University
M.M., Syracuse University
Music
Dissertation: *Zoltan Kodaly's Op.9, Ot Dal: A Historical, Textual, and Musical Analysis with Translations and IPA*
James Douglass, Committee Chair

¹Natalie Mae Khatibzadeh

B.M., Ithaca College
M.M., University of Maryland College Park
Music
Dissertation: *Exploring America's Musical Identity: A Comparison Study of Indianist Piano Pieces by Amy Beach and Arthur Farwell*
Andrew Willis, Committee Chair

¹Pamela Lynn Klena

B.M., Lee University
M.M., Central Michigan University
Music
Dissertation: *Toward a More Inclusive Profession: A Qualitative Study of Female Wind Band Conductors*
Kevin M. Gerald, Committee Co-Chair
John R. Locke, Committee Co-Chair

MAY & AUGUST 2020

DOCTORAL DEGREES

DOCTOR OF MUSICAL ARTS

Brannon Vincent Kling

B.M., Appalachian State University
M.M., M.M., The University of North Carolina
at Greensboro

Music

Dissertation: *Transitioning from the Euphonium to the Trombone: A Four-Year Case Study*

Randy Kohlenberg, Committee Chair

Suzanne Ursula Polak

B.M., M.M., Duquesne University

Music

Dissertation: *An Analysis of Mainframe Tropics: The Imprint of Electronic Dance Music within a Work by Mason Bates*

James Douglass, Committee Chair

Abigail Helen Simoneau

B.A., University of New Hampshire
M.M., Southern Illinois University

Music

Dissertation: *Luening's Invention in Twelve Tones: Transcription and Max Patch for Performance by the Contemporary Flutist*

Mary Ashely Barret, Committee Co-Chair
Erika Boysen, Committee Co-Chair

Bethany Shaune Uhler

B.M., Bob Jones University
M.M., The University of North Carolina at
Greensboro

Music

Dissertation: *Beyond the Corner: Incorporating Music into a Juvenile Denton Center*

Alexander Ezerman, Committee Co-Chair
Rebecca MacLeod, Committee Co-Chair

DOCTOR OF EDUCATION

¹David Allen Adeimy Jr.

B.S., Appalachian State University
M.A., University of North Carolina at Pembroke

Kinesiology

Dissertation: *The Effects of an In-School Physical Activity Program on School Improvement*

Pamela L. Kocher Brown, Committee Co-Chair
Michael Hemphill, Committee Co-Chair

Shanta Mitchell Buchanan

B.S., M.S.A., Ed.S., The University of North
Carolina at Greensboro

Educational Leadership

Dissertation: *How Elementary Principals Define Inclusion and Use Their Definition to Lead*

Craig Peck, Committee Chair

¹Lynda Ann Butler-Storsved

B.A., Adrian College
M.A., Ball State University

Kinesiology

Dissertation: *Approaching Adolescent Movement Quality in Physical Education*

Pamela L. Kocher Brown, Committee Chair

Ronnie Delaney Christian

B.S., Appalachian State University
M.S., North Carolina A&T University
Ed.S., Walden University

Educational Leadership

Dissertation: *African American Males...Educate or Suspend?*

Craig Peck, Committee Chair

¹Troy Andrew Coppus

B.S., Ohio Northern University
M.S., High Point University

Kinesiology

Dissertation: *The Value of Subjective Measures in Training Load Quantification and Injury Incidence in Intercollegiate Male Soccer Players*

Pamela L. Kocher Brown, Committee Co-Chair
Diane L. Gill, Committee Co-Chair

¹Shannon Jane Cross

B.S., University of Southern California
M.S., California State University, Long Beach

Kinesiology

Dissertation: *Perceived Health of Former Division I Women's College Soccer Players*

Diane L. Gill, Committee Co-Chair
Erin Reifsteck, Committee Co-Chair

¹Amanda Hamilton Durall

B.S., University of Tennessee at Chattanooga
MPH., East Tennessee State University

Kinesiology

Dissertation: *The Effects of an Experiential Adapted Fitness Course on Students' Attitudes Toward Adults with Intellectual Disabilities*

Diane L. Gill, Committee Chair

MAY & AUGUST 2020

DOCTORAL DEGREES

DOCTOR OF EDUCATION

¹Susan Christian Edkins

B.A., University of North Carolina at Chapel Hill
M.S., University of Oregon
Kinesiology
Dissertation: *A Comparison of Medical Care Between Athletic Trainers and First Responders at North Carolina High School Athletic Association Member Schools*

Pamela L. Kocher Brown, Committee Co-Chair
Diane L. Gill, Committee Co-Chair

¹Melissa Anne Goines

B.S., Xavier University
M.S., Indiana University Bloomington
Kinesiology
Dissertation: *The Impact of Teacher Education, Administrative Support, and Teacher Self-efficacy on Using Movement in the Elementary Classroom*

Pamela L. Kocher Brown, Committee Co-Chair
Michael Hemphill, Committee Co-Chair

¹Susan Scholl Harding

B.A., University of North Carolina at Chapel Hill
M.S., University of North Carolina at Greensboro
Kinesiology
Dissertation: *Be Well! A Strengths-Based Approach to Increasing Physical Activity and Enhancing Wellbeing*

Diane L. Gill, Committee Chair

¹Beverly Renae Justice

B.S., University of North Carolina at Pembroke
M.A., Western Michigan University
Kinesiology
Dissertation: *Patient-Rated Outcome Measures in Athletic Training: An Exploratory Study*

Diane L. Gill, Committee Chair

¹Randall Scott Lazicki

B.S., Wingate University
DPT, Elon University
Kinesiology
Dissertation: *Promotion of Physical Activity in Physical Therapy Practice within North Carolina*

Pamela L. Kocher Brown, Committee Chair

Julius Macon Monk

B.S., North Carolina A&T University
M.E., Western Carolina University
Educational Leadership
Dissertation: *Exploring Why African American Males Choose to Teach in Elementary Schools: Three Portraits*

Craig Peck, Committee Chair

¹Sean Ross Preuss

B.A., Southampton College, Long Island University
M.S., Arizona State University
Kinesiology
Dissertation: *Work-It Circuit: Improving Health, Fitness, and Self-Efficacy Through a Worksite Exercise Program*

Diane L. Gill, Committee Chair

¹Christine Michelle Rockey

B.S., Santa Clara University
M.S., University of Mississippi
Kinesiology
Dissertation: *The Impact of High Intensity Training on Fitness of Middle School Students*

Pamela L. Kocher Brown, Committee Chair

¹Marcia Ann Rosiek

B.A., University of North Carolina at Charlotte
M.A., University of South Florida
Kinesiology
Dissertation: *Can We Play Outside? Social and Emotional Learning and Preschooler Physical Activity during Outdoor Play*

Diane L. Gill, Committee Co-Chair
Erin Reifsteck, Committee Co-Chair

¹Richard Laurice Steele

B.S., James Madison University
M.S., George Mason University
Kinesiology
Dissertation: *Community College Physical Education Faculty Perspectives about Teaching Students with Physical Disabilities*

Pamela L. Kocher Brown, Committee Co-Chair
Erin Reifsteck, Committee Co-Chair

¹Anna Arlart Winstead

B.S., Furman University
M.Ed., University of South Carolina Upstate
Kinesiology
Dissertation: *Physical Education for Language Acquisition in Middle School ELLs*

Diane L. Gill, Committee Chair

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF NURSING PRACTICE

Nana Yaa Serwaa Addai

B.S.N., Capital University
Nursing
Project Title: *The Perception and Practices of Nurse Practitioners (NP) Regarding the Use of Non-Opioid and Non-Pharmacological Treatments in the Management of Chronic Pain in the Elderly*
Carolyn Hoskins, Project Team Leader

Anthony Olusola Adegoke

B.S.N., The University of North Carolina at Chapel Hill
M.S.N., Walden University
Nursing
Project Title: *Providers' Attitudes and Barriers Towards the Management of Depression in the Primary Care Setting*
Kathryn Lawrence, Project Team Leader

Chad Edward Allen

B.A., The University of North Carolina at Charlotte
B.S.N., The University of North Carolina at Greensboro
Nursing
Project Title: *Barriers Encountered by Primary Care Nurse Practitioners in the Management of Overweight and Obesity Syndromes*
Katie Scott Wingate, Project Team Leader

Justin Randolph Allen

B.S.N., Appalachian State University
M.S.N., University of Colorado Denver
Nursing
Project Title: *Strategies for Managing Patient Perceptions Regarding Their Pain Control Within the Emergency Department*
Jason Upham, Project Team Leader

Marnie Elizabeth Anderson

B.S.N., Armstrong State University
Nursing
Project Title: *Evaluation of an Educational Intervention on Oncology Providers Perceptions of Anxiety and Depression Screening for Adult Cancer Patients*
Carolyn Hoskins, Project Team Leader

Danielle Grunewald Anspach

B.S.N., M.S.N., East Carolina University
Nursing
Project Title: *Evaluating the Use of a Staff Training and Clinic Flow Algorithm to Increase Cervical Cancer Screening in a Federally Funded Urban Family Planning Clinic*
Kathryn Lawrence, Project Team Leader

Ramona Rochelle Basnight

B.S.N., M.S.N., Chamberlain University
Nursing
Project Title: *E-Cigarette Use in Adults Among a Specified Population in North Carolina*
Cheryl Arcuni Wicker, Project Team Leader

Inga Funtella Benson

B.S.N., M.S.N., Winston-Salem State University
Nursing
Project Title: *Factors Associated with the Decision to Receive the Human Papillomavirus Vaccine Among Adults, BRFSS Data 2016*
Stephanie Pickett, Project Team Leader

Jacenta Anne Best

B.S.N., Southern Illinois University Edwardsville
M.S.N., Queens University of Charlotte
Nursing
Project Title: *Improving Clinicians' End of Life Communication Skills*
Stephanie Pickett, Project Team Leader

Kennitriah Nickola Bracey

B.S.N., North Carolina A&T State University
Nursing
Project Title: *Intimate Partner Violence Screening Recommendations for Lesbian Women and Primary Care Providers Implicit and Explicit Bias Towards Lesbians*
Mollie E. Aleshire, Project Team Leader

Sheila Love Brown

B.S.N., The University of North Carolina at Charlotte
Nursing
Project Title: *Optimizing Advance Directive Completion in the Older Adult in Primary Care Practice*
Tammie Gainey, Project Team Leader

Anna Marie Bryan

B.S.N., M.S.N., The University of North Carolina at Pembroke
Nursing
Project Title: *Interprofessional Education: Communication and Collaboration Across Nursing Curriculum*
Stephanie Pickett, Project Team Leader

James Matthew Cable

B.S.N., Appalachian State University
Nursing
Project Title: *Smoking Cessation Material Being Offered in North Carolina: An Assessment of the Effects of Education, Location and Ethnicity*
Carolyn Hoskins, Project Team Leader

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF NURSING PRACTICE

¹Michael William Causey

B.S.N., University of North Carolina at Chapel Hill

Nursing

Project Title: *Development of an Evidence-Based Enhanced Recovery After Surgery (ERAS) Implementation Toolkit for Small and Rural North Carolina Hospitals*

Linda Stone, Project Team Leader

¹Megan Hildebran Childs

B.S.N., University of North Carolina at Chapel Hill

Nursing

Project Title: *Development of a Sugammadex Practice Protocol for Reversal of Neuromuscular Blockade*

Jamison Lord, Project Team Leader

Nicole Eileen Clark-Ward

B.S.N., Jacksonville University

M.B.A., Regis University

M.S.N., Walden University

Nursing

Project Title: *Impact of Sleep Hygiene Education on Menopausal Women*

Stephanie Pickett, Project Team Leader

Alexandra Hiroko Cole

B.S.N., The University of North Carolina at Greensboro

Nursing

Project Title: *Characteristics and PrEP Compliance of Patients of a New PrEP Clinic within a Southeastern Health Department*

Mollie E. Aleshire, Project Team Leader

¹Katelyn Ann Cox

B.S.N., University of North Carolina at Chapel Hill

Nursing

Project Title: *Education for Practice Change: Promoting Pectoral Nerve Blocks for Women Undergoing Mastectomy*

Eric Gill, Project Team Leader

¹Anna Lowery Daniel

B.S.N., East Carolina University

Nursing

Project Title: *Bedside Intubation Simulation Education for Intensive Care Nurses*

Jamison Lord, Project Team Leader

Jennaya Lynn Davis

B.S.N., MacMurray College

Nursing

Project Title: *An Exploration of the Barriers Emergency Department Nurses Face in Providing Naloxone Kits and Naloxone Kit Education to At Risk Opioid Users in an Urban and Rural Emergency Department*

Carolyn Hoskins, Project Team Leader

¹Rochelle Nieblas Davis

B.M., California State University, Long Beach

B.S.N., Duke University

Nursing

Project Title: *Goal-Directed Ventilation Strategies for the Perioperative Period*

Jamison Lord, Project Team Leader

Meredith Paige Dunzweiler

B.S., Guilford College

B.S.N., Duke University

Nursing

Project Title: *Barriers to Medication Adherence for Adults Living in Low Income Communities*

Tammie Gainey, Project Team Leader

Katie Leigh Durham

B.S.N., M.S.N., University of Alabama at Birmingham

Nursing

Project Title: *End of Life Symptom Management Nursing Education*

Angela Kabbe, Project Team Leader

Sara Elizabeth Early

B.S.N., The University of North Carolina at Greensboro

Nursing

Project Title: *Perceived Barriers to Point-of-Care Hemoglobin A1C Testing in the Primary Care Office Setting and An Educational Intervention to Address These Barriers: A Qualitative Study*

Carolyn Hoskins, Project Team Leader

Miranda Bare Edwards

B.S.N., Winston-Salem State University

M.S.N., The University of North Carolina at Charlotte

Nursing

Project Title: *Determining Patient Characteristics That Impact Length of Stay in Total Joint Arthroplasty Patients Prior to Enhanced Recovery After Surgery Implementation*

Stephanie Pickett, Project Team Leader

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF NURSING PRACTICE

Cristine Carter Eudy

B.S.N., M.S.N., The University of North
Carolina at Charlotte

Nursing

Project Title: *Factors Impacting Student Success in an
Associate Degree Nursing Program*

Cheryl A. Wicker, Project Team Leader

¹Joseph Brittain Everhart

B.S.N., Winston Salem State University

Nursing

Project Title: *Comparing a Peer-Led Clinical
Orientation for Student Registered Nurse Anesthetists
to a Standard Clinical Orientation Experience*

Angela Kabbe, Project Team Leader

Shawana Avre Faulk

B.S.N., University of Phoenix
M.S.N., University of Cincinnati

Nursing

Project Title: *Secondary Data Analysis of Unintended
Pregnancy*

Angela Kabbe, Project Team Leader

¹Richard James Foxworth

B.S.N., East Carolina University

Nursing

Project Title: *Examining Anesthesia Provider's
Perceptions of Opioid Free Anesthesia*

Angela Kabbe, Project Team Leader

Pauline Nzote Foy

B.S.N., University of Buea
M.S.N., Duke University

Nursing

Project Title: *Onset of Physical Therapy and Return-
to-Work Time for Acute Low Back Injury: A One-Year
Retrospective Study*

Angela Kabbe, Project Team Leader

¹Katelyn Noel Gamache

B.S.N., University of North Carolina at
Wilmington

Nursing

Project Title: *Second Victim Phenomenon*

Angela Kabbe, Project Team Leader

Tammy Denise Garcia

B.S.N., M.S.N., Winston-Salem State University

Nursing

Project Title: *Impaired Fasting Glucose and Treatment
in the Seriously Mentally Ill*

Stephanie Pickett, Project Team Leader

Kimberly Baker Gitter

B.A., Wake Forest University
B.S.N., The University of North Carolina at
Chapel Hill

M.S.N., Duke University

Nursing

Project Title: *Comparison of Brachio-basillic
Arteriovenous Fistulas and Upper Arm Arteriovenous
Grafts: Is Re-Examination of the Fistula First Initiative
Warranted?*

Cheryl A. Wicker, Project Team Leader

Joseph Michael Gray

B.S., Duke University
B.S.N., The University of North Carolina at
Greensboro

Nursing

Project Title: *Residency: Is It Valuable to the New NP?*

Katie Scott Wingate, Project Team Leader

¹Jonathan Ray Hall

B.S.N., University of Texas Arlington

Nursing

Project Title: *Knives Over Needles*

Mollie E. Aleshire, Project Team Leader

¹William Ellis Harris

B.S., North Carolina State University
B.S.N., University of North Carolina at Chapel
Hill

Nursing

Project Title: *Examining Anesthesia Provider
Perceptions of Opioid Free Anesthesia*

Angela Kabbe, Project Team Leader

¹Arielle Renae Hayden

B.S.N., Emory University

Nursing

Project Title: *Development of a Sugammadex Practice
Protocol for Reversal of Neuromuscular Blockade*

Jamison Lord, Project Team Leader

¹José Lisandro Hernández Pérez

B.S.N., University of North Carolina at Chapel
Hill

B.S., Universidad del Salvador

Nursing

Project Title: *Comparing a Peer-Led Clinical
Orientation for Student Registered Nurse Anesthetists
to a Standard Clinical Orientation Experience*

Angela Kabbe, Project Team Leader

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF NURSING PRACTICE

Dawnelle Pierce Holadia

B.S.N., M.S.N., East Carolina University
Nursing
Project Title: *Utilization of an Educational Intervention to Promote the Administration of Sacubitril/Valsartan in the Asymptomatic Hypotensive Patient*

Carolyn Hoskins, Project Team Leader

¹Ruth Ann Dubbelman Jenny

B.S., North Carolina State University
B.S.N., Kent State University
Nursing

Project Title: *Bedside Intubation Simulation Education for Intensive Care Nurses*

Eric Gill, Project Team Leader

Jordan Craven Jones

B.S.N., The University of North Carolina at Charlotte

Nursing
Project Title: *Perceived Barriers to Referring Heart Failure Patients to Palliative Care Services: A Survey of North Carolina Primary Care Nurse Practitioners*

Katie Scott Wingate, Project Team Leader

Jennise Michelle Kelson

B.S.N., Augusta University
M.S., Xavier University of Louisiana
Nursing
Project Title: *Investigating the Association Between Inadequate Sleep, Obesity, and Other Risk Factors*

Cheryl Wicker, Project Team Leader

¹Aaron Philip Kemmling

B.S.B.A., University of Missouri
B.S.N., MidAmerican Nazarene College
Nursing

Project Title: *Knives Over Needles*

Mollie Aleshire, Project Team Leader

Jenna Leigh Koenigshofer

B.S., Northern Illinois University
M.S.N., The University of North Carolina at Greensboro

Nursing
Project Title: *Use of Letermovir Prophylaxis to Prevent CMV Infection in the Allogeneic Stem Cell Transplant Population: A Quality Improvement Project*

Angela Kabbe, Project Team Leader

Lynn Elizabeth Lam

B.S.N., M.S.N., The University of North Carolina at Greensboro

Nursing
Project Title: *Nurse-Led Medicare Annual Wellness Visits: Evidence for Practice Change*

Angela Kabbe, Project Team Leader

Amanda Trakas Lawson

B.S.N., Winston-Salem State University
Nursing
Project Title: *Optimizing Advance Directive Completion in the Older Adult in Primary Care Practice*

Tammie Gainey, Project Team Leader

¹Samantha L. Ligouri

B.S.N., East Carolina University
Nursing
Project Title: *The Implementation of Mindfulness Training for the SRNA*

Mollie Aleshire, Project Team Leader

¹Jared Phillip Louw

B.S.N., University of Massachusetts Dartmouth
Nursing
Project Title: *Intraoperative Protective Lung Ventilation Strategies for Adults Undergoing General Anesthesia*

Mollie Aleshire, Project Team Leader

¹Eric Michael Mannion

B.S.N., Thomas Jefferson University
Nursing

Project Title: *Knives Over Needles*

Mollie Aleshire, Project Team Leader

Angela Lucille McConnell

B.S.N., The University of North Carolina at Greensboro
M.S.N., The University of North Carolina at Charlotte

Nursing
Project Title: *Utilization of the Patient Transfer of Care Checklist Tool by Certified Registered Nurse Anesthetists During PACU Handoffs*

Cheryl A. Wicker, Project Team Leader

Levi Scotty McGowan

B.S.N., East Carolina University
M.S.N., The University of North Carolina at Greensboro

Nursing
Project Title: *Reducing the Carbon Footprint of the Anesthesia Provider*

Cheryl A. Wicker, Project Team Leader

Monina Calayag Medina-Vargas

B.S.N., University of the Philippines Manila
M.S.N., University of Phoenix

Nursing
Project Title: *Pre- and Post-Oral Care Education Among Nursing Staff in a Long-Term Care Facility*

Kathryn Lawrence, Project Team Leader

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF NURSING PRACTICE

¹Jennifer Carol Mesaros

B.S.N., University of Kentucky
Nursing
Project Title: *Simulation Use in Graduate Second Year Student Registered Nurse Anesthetists: Promoting Situational Awareness, Increasing Confidence and Reducing Anxiety*

Mollie Aleshire, Project Team Leader

Steven Dale Millen Sr.

B.S.N., M.S.N., The University of North Carolina at Greensboro
Nursing
Project Title: *Screening of Depression in the Adult Patient in Primary Care: A Quality Improvement Project*

Tammy Gainey, Project Team Leader

¹Steven Minor Jr.

B.S.N., East Carolina University
Nursing
Project Title: *Simulation in Second Year Graduate Student Registered Nurse Anesthetists: Promoting Situational Awareness, Increasing Confidence, and Reducing Anxiety*

Jamison Lord, Project Team Leader

Megan Niemyer Moore

B.S.N., Winston-Salem State University
Nursing
Project Title: *End of Life Nursing Education Consortium (ELNEC): Improving Inpatient Nurses' Comfort Level*

Katie Scott Wingate, Project Team Leader

¹Hilary Lucinda Nguyen

B.S.N., University of North Carolina at Chapel Hill
Nursing
Project Title: *Antiemetic Use of Propofol in the Obstetric Patient Undergoing Cesarean Section*

Mollie Aleshire, Project Team Leader

Solace Elikplim Ninyeh

B.S.N., Winston-Salem State University
M.S.N., Duke University
Nursing
Project Title: *Nursing Staff's Response to an Educational Program in the Prevention of Surgical Site Infections in Skilled Nursing Facilities*

Kathryn Lawrence, Project Team Leader

Anne Atieno Oyugi

B.S.N., University of Illinois at Chicago
M.S., Rosalind Franklin University of Medicine and Science
Nursing
Project Title: *Explore Factors Which Influence the Volunteers' Decisions to Take Their First Short Term Mission Trip to Kenya and Which Trip Experiences Motivate Them to Return Within Five Years*

Kathryn Lawrence, Project Team Leader

Sherri Lee Pearce

B.S.N., M.S.N., The University of North Carolina at Chapel Hill
Nursing
Project Title: *Nurses' Perception of the Impact of Bedside Electronic Health Record Documentation on the Nurse-Patient Interaction*

Kathryn Lawrence, Project Team Leader

¹Chaz Thomas Pichette

B.S.N., Madonna University
Nursing
Project Title: *Increasing Anesthesia Department Cost-Consciousness: Common Anesthetic Drug Price Tool*

Jamison Lord, Project Team Leader

¹Peyton Caroline Player

B.S.N., Clemson University
Nursing
Project Title: *Second Victim Phenomenon: Caring for Our Own*

Angela Kabbe, Project Team Leader

Felicia Marie Preudhomme

B.A., University of Denver
B.S.N., The University of North Carolina at Chapel Hill
M.S.N., East Carolina University
Nursing
Project Title: *RNs Perception of Family Presence During Resuscitation (FPDR)*

Kathryn Lawrence, Project Team Leader

Christina Marie Qualheim

B.S.N., The University of North Carolina at Greensboro
Nursing
Project Title: *Assessing the Perception of Primary Care Nurse Practitioners Related to the Care and Treatment of Adults with Autism Spectrum Disorder*

Carolyn Hoskins, Project Team Leader

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF NURSING PRACTICE

¹Terynn Elizabeth Reed

B.S.N., Mount Mercy College
Nursing
Project Title: *Perioperative Pain Management of Patients on Suboxone Therapy: A Clinical Decision-Making Tool*

Jamison Lord, Project Team Leader

Jennifer Taylor Reid

B.S.N., Appalachian State University
Nursing
Project Title: *A Community Education Session: Increasing Awareness, Knowledge, and Participation in Advance Care Planning*

Katie Cott Wingate, Project Team Leader

Charlie Martin Robertson III

B.S.N., Winston-Salem State University
M.S.N., The University of North Carolina at Greensboro
Nursing
Project Title: *Assessing Health-Related Quality of Life Among CRNAs*

Cheryl A. Wicker, Project Team Leader

¹Kelley Cox Rodriguez

B.S.N., University of North Carolina at Chapel Hill
Nursing
Project Title: *Bedside Intubation Simulation Education for Intensive Care Nurses*

Jamison Lord, Project Team Leader

Brooke Martin Shaw

B.S.N., The University of North Carolina at Greensboro
Nursing
Project Title: *Primary Care Providers Implicit and Explicit Bias Toward Lesbian Women and the Impact on Screening for Chlamydia and Gonorrhea*

Mollie E. Aleshire, Project Team Leader

¹Meredith Lea Smith

B.S.N., University of North Carolina at Greensboro
Nursing
Project Title: *Video Simulation of Emergent Cesarean Section in the Operation Room*

Mollie Aleshire, Project Team Leader

Pandora Ann Smith-Dumas

B.S.N., M.S.N., Winston-Salem State University
Nursing
Project Title: *Clinical Skills Self-Efficacy Levels in Community College Nursing Students*

Tammy Gainey, Project Team Leader

Camille Yvette Southerland

B.S.N., M.S.N., The University of North Carolina at Greensboro
Nursing
Project Title: *Factors Influencing the Retention of First-Line Nurse Managers in Healthcare Organizations*

Stephanie Pickett, Project Team Leader

Angela S. Stewart

B.S.N., North Carolina A&T State University
Nursing
Project Title: *Evaluating Mammography in African American Women in North Carolina*

Kathryn Lawrence, Project Team Leader

Chelsey Rae Stovall

B.S.N., The University of North Carolina at Greensboro
Nursing
Project Title: *Characteristics and PrEP Compliance of Patients of a new PrEP Clinic within a Southeastern Health Department*

Mollie E. Aleshire, Project Team Leader

Michael Lee Swartz

B.S.N., The University of North Carolina at Greensboro
Nursing
Project Title: *A Measure and Comparison of 30-Day Readmission for the Condition of Heart Failure of Rural and Urban Counties in Eastern North Carolina*

Katie Scott Wingate, Project Team Leader

¹Nicole Marie Tschudi

B.S.N., University of North Carolina at Wilmington
Nursing
Project Title: *Goal-Directed Ventilation Strategies for the Perioperative Period*

Jamison Lord, Project Team Leader

Mary Ann Todd

B.S.N., The University of North Carolina at Greensboro
Nursing
Project Title: *A Measure and Comparison of 30-Day Readmission for the Condition of Heart Failure of Rural and Urban Counties in Eastern North Carolina*

Katie Scott Wingate, Project Team Leader

¹Brandon William Tushek

B.Ed., B.S.N University of Toledo
Nursing
Project Title: *Simulation Use in Graduate Second Year Student Registered Nurse Anesthetists: Promoting Situational Awareness, Increasing Confidence and Reducing Anxiety*

Mollie Aleshire, Project Team Leader

MAY & AUGUST 2020
DOCTORAL DEGREES
DOCTOR OF NURSING PRACTICE

Tiffany A. Wallace

B.S.N., The University of North Carolina at Greensboro
Nursing
Project Title: *Barriers to Medication Adherence for Adults Living in Low Income Communities*
Tammie Gainey, Project Team Leader

Jaimee L. Watts-Isley

B.S.N., MCPHS University
Nursing
Project Title: *NC Public Health Nursing Retention and Job Satisfaction: Survey and Analysis*
Katie Scott Wingate, Project Team Leader

Erika L. Webster

B.S.N., M.S.N., Winston-Salem State University
Nursing
Project Title: *Measuring Blood Pressure Using American Heart Association Guidelines*
Stephanie Pickett, Project Team Leader

¹Jordan Reid Wilkes

B.S.N., University of Iowa
Nursing
Project Title: *Intraoperative Protective Lung Ventilation Strategies for Adults Undergoing General Anesthesia*
Mollie Aleshire, Project Team Leader

¹Lisa Lynn Womer

B.S.N., University of North Carolina at Wilmington
Nursing
Project Title: *Interpretation of Data and Prescribed Treatment Utilizing the ClearSight©Device for Patients Undergoing Surgery on the ERAS Protocol*
Eric Gill, Project Team Leader

¹Tracy Elizabeth Workman

B.S.N., Appalachian State University
Nursing
Project Title: *Propofol use as a Rescue Antiemetic in Cesarean Section Patients*
Mollie Aleshire, Project Team Leader

*This program was compiled and published by the University Registrar's Office.
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