



URSCO Newsletter

Spring 2021



UNCG Undergraduate Research, Scholarship and
Creativity Office

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UNC GREENSBORO

Undergraduate
Research, Scholarship
and Creativity Office



15th Annual Carolyn & Norwood Thomas Undergraduate Research and Creativity Expo

This year, the 15th Annual Carolyn & Norwood Thomas Undergraduate Research and Creativity Expo was hosted virtually for the second year in a row, due to COVID-19. The Expo ran from April 19th, 2021 to April 23, 2021, during Undergraduate Research week. We were thrilled to accept 223 presentations by more than 239 students, working with 90 mentors, and representing 29 academic departments/programs.

A new element was also

added to the virtual Expo this year. Partnering with the School of Art, we created a virtual exhibit to cohost a portion of the Senior BFA Exhibitions.



The Virtual Expo Book can be found [here](#).

The Virtual Art Exhibit can be found [here](#).



2021 Thomas Undergraduate Research Mentor Awards

Non-tenure track: Dr. Aileen Reid, School of Education, Educational Research Methodology

Dr. Aileen Reid approaches research, teaching, and mentoring through the lens of her lived experiences, her commitment to social justice, and her desire to transform the educational research and policy landscape. Her current research centers on diversity, equity, and inclusion in higher education as it relates to faculty, first-generation students and students from low SES backgrounds, and STEM education. Dr. Reid teaches classes on research methodology, assessment and program evaluation, and she co-directs the UNCG STEM (Science, Technology, Engineering, and Mathematics) Laboratory (SPEL), a subunit of the Office of Assessment Evaluation and Research Services. Under her guidance, undergraduate students investigate the impact of efforts to broaden participation of underrepresented and minoritized groups in STEM. Over the past two years, she has worked with six undergraduate psychology students on nine research and evaluations of STEM education projects funded by the National Science Foundation. In her lab, undergraduate students are mentored by graduate students in qualitative and quantitative research and other technical skills, and in co-authoring technical evaluation reports. Undergraduate students also participate in weekly professional development on diversity, equity, and inclusion, anti-racism, and social justice. In 2020, one of her mentoring contributions was to help prepare undergraduate and graduate students for the NCARE (North Carolina Association for Research in Education) 2020 conference in Greensboro.

“Dr. Reid’s deep commitment to professionalism, excellent interpersonal skills, resourcefulness, pleasantness, and ability to communicate with students from diverse backgrounds kept students grounded and focused throughout the preparatory process for the NCARE 2020 conference presentation. It was my first time presenting and I ultimately felt prepared, due in part to the mentorship from Dr. Reid.... She works hard to balance a student-centered approach which is responsive towards building interests, skillset, peer support and celebrating successes of undergraduate students under her tutelage on the one hand, and her supervisory role of graduate assistants and teaching assistants on different projects within SPEL. Dr. Reid creates opportunities for her undergraduate students to assume leadership roles on assigned project teams including creating interview protocols, evaluation surveys, and uploading them in UNCG Qualtrics, transcriptions of focus group data, making simple statistical tables, and analyses, and writing evaluation and research memos.”

-Sharon Ladokun '20



2021 Thomas Undergraduate Research Mentor Awards

“When I first interviewed to join SPEL, I was a freshman with very little research experience. Despite my lack of experience with the process of evaluation and research, Dr. Reid was always kind and extended whatever knowledge and resources that I needed. From my very first day in the lab, she expressed great interest in fostering and developing the skills needed for my future career. With Dr. Reid’s mentorship, I have expanded my knowledge of the process of program evaluation and research. I now have the skills to conduct a proper literature review, fill out observation reports, and to collect and analyze data that I have obtained through procedures such as interviews. My time with Dr. Reid has given me many of the tools I will need as I pursue my aspiration of becoming an industrial-organizational psychologist. Dr. Reid’s kindness has been the true highlight of my experience as her mentee. Initially, being the youngest and most inexperienced person in our lab was highly intimidating. Regardless, Dr. Reid has always created an environment where I did not have to be afraid to share my lack of knowledge but instead encouraged me to ask questions and to grow. Her kindness has truly helped me grow more confident in my abilities and embrace the potential that I have. I firmly believe that you will not find another person like Dr. Reid who is welcoming and willing to help those who are as inexperienced as I was... She has left a very special mark on me during my time as an undergraduate student and I know she will continue to do so for many others.”

-Caraline Malloy ’23



Dr. Aileen Reid



2021 Thomas Undergraduate Research Mentor Awards

Early Career (pre-tenure): Dr. Chris Wahlheim, College of Arts and Sciences, Psychology

Dr. Chris Wahlheim is a cognitive psychologist with expertise in memory, metacognition, and cognitive aging. He teaches undergraduate courses in cognitive psychology and human memory, and graduate seminars in everyday cognition, and memory and aging. He directs the Memory and Cognition Lab, which examines human episodic memory including research in episodic memory updating, beliefs and memory in fake news corrections, exercise effects on memory acuity, and age differences in memory organization. His work, which is carried out with collaboration from graduate and undergraduate students, appears in top journals in his field, such as Psychological Science, Journal of Experimental Psychology: General, and Proceedings of the National Academy of Sciences. Dr. Wahlheim mentors McNair scholars and MARC U STAR fellows and guides them in taking an active role in the research lab. Undergraduates become immersed in the research environment through frequent meetings with Dr. Wahlheim and graduate students, and they are supported in their work on sponsored projects and honors theses.

“What I loved the most about him as a mentor was that he allowed room for independent work while providing a moderate amount of structure. For instance, I had the opportunity to not only work independently by preparing IRB documentations and building the program for my Honors Thesis through modeling after previous lab experiments but also work collaboratively with Dr. Wahlheim to design the study and formulate hypotheses. Along the lines of collaborative work, it is very important to me as a mentee to have a mentor who welcomes different opinions, even if those of the mentee diverge from their own, and who listens intently when the mentee shares their opinions. Dr. Wahlheim effortlessly accomplished this: various opinions I provided on the project during our meetings were always seriously considered and were often incorporated to the study design and protocols. If my proposed idea wasn’t something that was achievable, he always explained why and how we could modify that idea to make it achievable... Joining Dr. Wahlheim’s lab was indeed a pivotal moment in my undergraduate career. Under his mentorship, I was able to develop rigorous scientific skills that are foundational to conducting research as well as grow further as a junior scientist, who now has the potential to conduct more complex experiments through the acquisition of a well-rounded and comprehensive research background.”

-Ei (Crystal) Thinzar '20



2021 Thomas Undergraduate Research Mentor Awards



Dr. Chris Wahlheim

“When I first began working in the Memory and Cognition Lab (MAC lab), I was really nervous about conducting research and all of the processes that went into keeping track of records and important information. Dr. Wahlheim, graduate students, and other lab assistants were very patient as I was still getting into the swing of things. I first knew that Dr. Wahlheim cared about my success as a student when on my second day there he asked me, ‘What do you hope to gain from working in my lab?’ I very plainly answered that I was interested in just gaining research experience in general. He then proceeded to ask questions to get more at what kinds of projects I would want to be working on. I really appreciated that conversation on my second day because I could tell that he wanted to make sure that I gained experience that was most beneficial to me. The mentorship that I received from Dr. Wahlheim really grew once I was inducted into the Ronald E. McNair Scholars Program. The purpose of this federally-funded program is to prepare underrepresented undergraduate students for graduate school studies. Being a part of this program allowed me to gain even more research experience with Dr. Wahlheim during the summer of 2017. During that summer my relationship with Dr. Wahlheim grew as he was constantly showing me tips and tricks to guide me through the entire research process. Something that really stuck out to me was his patience with me as I was learning many new techniques and software. When I would do something incorrectly he was never quick to criticize negatively. Instead, he would always use things as a learning opportunity so that I never made the same mistake again. Another thing I appreciated about him as my mentor was his honesty. I remember there were many summer days while conducting research that I would get frustrated with any and everything. He could always tell when I was frustrated and he would always say, ‘The research process is a labor of love.’ That phrase stuck with me and is still with me today, as I am now in graduate school and conducting a research project. Lastly, the thing I appreciate about Dr. Wahlheim the most was his ability to be relatable with me. We come from different backgrounds but when we sat down and had a one-on-one talk about graduate school preparation, he was very open and real about his experiences and things I should consider and avoid when searching for graduate programs. That conversation made me realize that we had more in common than not.”

-McKayla Bohannon '19



2021 Thomas Undergraduate Research Mentor Awards

Career (post-tenure):

Dr. Sharon Morrison, School of Health and Human Sciences

Dr. Sudha Shreeniwas, Public Health Education and Human Development and Family Studies

For 10 years, Dr. Morrison and Dr. Shreeniwas have worked together to apply a transformational approach to their classroom teaching and mentoring economically and ethnically diverse UNCG undergraduates in research. Their practices align with the School of Health and Human Services (HHS) mission to “prepare new generations of professionals, leaders, scholars, and entrepreneurs [to] enhance the quality of life of individuals, families, and communities.” As teachers and community-engaged scholars, they focus on the health and empowerment of diverse marginalized refugee and immigrant communities, where key contexts include families, ethnic/racial diversity and socioeconomic inequality. Under their guidance student researchers gain exposure to research through their signature programs, “Enablers of HIV testing and prevention in Latinas (NIH funded)”, “The Montagnard Hypertension Project” (family and chronic disease in refugees), “The Montagnard Population Count Project; Refugee Older Adults Needs Assessment” and their individual projects, “ARTmail participation and health of older adults” (Shreeniwas; NEA funded), “Minority and Refugee/ Immigrant Community COVID-19 Response” (Morrison; BCDI funded.) They anchor these programs in principles of community-based participatory research (CBPR), emphasizing communities as co-researchers, and reciprocity by capacity-building for community empowerment.



Dr. Sharon Morrison

Dr. Morrison received the UNC Board of Governors Teaching Excellence Award in 2017, as well as the UNCG HHS Community Engagement Award in 2014, which Dr. Shreeniwas also received in 2017. Their CBPR and student engagement was recognized by the International Association for Research Service Learning and Community Engagement’s (IARSLCE) inaugural Community Outcomes and Impacts Award in 2019, enhancing UNCG’s Carnegie classification as a community-engaged institution.



2021 Thomas Undergraduate Research Mentor Awards

"I was fortunate to hear about the hypertension research project when Dr. Sudha and Dr. M. visited and spoke about the work at a Montagnard church. Some weeks later, I saw Dr. Sudha in the corridor of Stone Building at the University of North Carolina at Greensboro (UNCG) and asked about the project. She invited me to join the student research team. She and Dr. M. were training and sending out students to do community-based research. They organized trainings in biological and survey data collection, data-base management, data entry; and planned and did educational outreach for Montagnards. They found funding through their grants to financially support me as student researcher and coordinator. They really respected my experience as a leader among the next-generation Montagnard youth. This allowed me to use my language and cultural skills to effectively do behavioral survey data collection on hypertension with adults and at the same time coordinate and educate student research teams so they would be culturally sensitive and respectful when they entered Montagnard homes, neighborhoods and churches. One of the most important aspects of my work was to make connections with Montagnard adults who had completed our survey and have them hear about the different findings from our work. I was able to talk to many of my elders about the importance of prevention but also about understanding why it is important to seek primary care even when they think they feel okay. Dr. M. and Dr. Sudha went the extra mile as professors because they worked with students from UNCG and other colleges in Greensboro, and Montagnard community interpreters and professionals to organize free flu shots and free blood pressure screenings for our church congregations. We worked together to plan health fairs at a school and a neighborhood park that involved local doctors and nurses; biology, nursing, health education and nutrition students from UNCG, NC Agriculture and Technical State University (NC A&T), and Guilford College; social service providers; college recruiters; local housing and immigration advocates. We had fun games and activities for children. We had our elders playing Montagnard musical instruments to educate the crown about our cultural traditions. We distributed fresh fruits and seeds for Montagnards to plant gardens. I also benefited from doing presentations about my research to classmates and at community events. I traveled to Canada and co-presented at the Society for Applied Anthropology on a panel organized by Dr. M., Dr. S. and our community advocate, Mr. Andrew Young. I spoke with confidence to an international audience about Montagnards, their culture, resiliency and health, and our partnership with university professors who care and do research about hypertension and other challenges in our community. I am proud also to be one of the authors on the first community-based research paper about our Montagnard Hypertension project."



Dr. Sudha Shreeniwas

-H'Yua Liana Adrong

**Story assembled by Susan Kirby-Smith, University Communications
Photography by Martin W. Kane, University Communications, and courtesy of
Aileen Reid, Chris Wahlheim, Sharon Morrison, and Sudha Shreeniwas**



School Specific Mentor Recognitions Also Awarded 2021

Early Career Undergraduate Research Mentor within the College of Visual and Performing Arts

Leah Sobsey, School of Art

Career Undergraduate Research Mentor within the College of Visual and Performing Arts

Dr. Heather Holian, School of Art

Career Undergraduate Research Mentor within the College of Arts and Sciences

Dr. Igor Erovenko, Mathematics and Statistics

Early Career Undergraduate Research Mentor within the School of Health and Human Sciences

Dr. Jaclyn Maher, Kinesiology

2021 Carolyn & Norwood Thomas Undergraduate Research and Creativity Expo Award Winners

Business, Education, Social and Behavioral Sciences

1st Place

Laci Gray (Psychology, Senior)
Mentors: Rosemary Nelson-Gray and Peter
Delaney (Psychology)
Memory and Emotions

2nd Place

Krista Westervelt (Peace and Conflict Studies,
Junior)
Mentor: Rebecca Adams (Gerontology/Social
Work)
*Effect of Racial Disparities in Transportation Ac-
cess on Older Adults in Chatham County*

3rd Place

Joy Woods (International Business and Political
Science, Senior)
Mentor: Greg McAvoy (Political Science)
Japan in the Age of Immigration

Honorable Mention

Myranda Cook (Psychology, Senior)
Mentors: Blair Wisco (Psychology) and Cameron
Pugach (Graduate Student)
*Coping Style as a Mediator between Social Sup-
port and PTSD Severity*

Tatyana Farrow (Psychology, Senior)
Mentor: Shaylene Nancekivell (Psychology)
*Blue Collar versus White Collar: How do Chil-
dren View Intellectual and Physical Labor*

Mia Hoskins (Anthropology, Senior)
Mentor: Susan Andreatta (Anthropology)
*COVID-19 and the Local Food System in the
Piedmont*

Humanities

1st Place

Joshua Malloy (Anthropology and Religious
Studies, Senior)
Mentors: Donna Nash and Charles Egeland
(Anthropology)
The Ritual Use of Animals in the Wari Empire

2nd Place

Alyssa Cavalieri (English, Senior) and Lady Car-
lin-Rojas (English, Junior)
Mentors: Heather Adams (English) and Tracy
Nichols (Public Health Education)
Interactive Activism

3rd Place

Emily Moser (Classical Studies, Art History,
and Painting, Senior)
Mentor: Michiel Van Veldhuizen (Classical
Studies)
*An Enduring Image of the Pythia: Embedded
in Art History*

Honorable Mention

Fabiola Minerali (Interior Architecture, Senior)
Mentor: Asha Kutty (Interior Architecture)
*A Brewery Design Restoration in a Former To-
bacco Warehouse*

Eleni Econopouly (International & Global Stud-
ies, Senior)
Mentors: Kathleen Macfie (International &
Global Studies) and Will Zang (International &
Global Studies)
*Perceptions and Misconceptions of German
Nationalism in the 21st Century*

2021 Carolyn & Norwood Thomas Undergraduate Research and Creativity Expo Award Winners

(STEM) Mathematics, Life and Physical Sciences

1st Place

Shena Hutcherson (Biochemistry, Senior)
Mentor: Derek Monroe (Kinesiology)
Fitness, Cognition, and Brain Functional Connectivity in Identical Twins from the Human Connectome Project

2nd Place

Sky Kihuwa-Mani (Biology, Junior)
Mentor: Joseph Santin (Biology)
Use It Or Lose It? Maybe Not: Enhanced excitability and fatigue resistance in breathing muscle after a month-long apnea in bullfrogs

3rd Place

Robert Shepherd (Chemistry, Junior)
Mentor: Nicholas Oberlies (Chemistry)
Mycology vs. Malaria: The Use of Fungal Natural Products to Battle Malaria-Causing Plasmodium falciparum

Honorable Mention

Jade Lyons (Biology, Senior)
Mentor: Ayalew Oseno (Biology)
Overexpression of Arabidopsis thaliana PSY gene in cassava for enhanced carotenoid biosynthesis

Jennifer Obike (Biochemistry, Junior)
Mentor: Nicholas Oberlies (Chemistry)
Media and Strain Study for Enhanced Production of Cis-enone Resorcylic Acid Lactone

Performing Arts

1st Place

Gabriel Figuracion (Music Education, Junior),
Triston Broadway (Music, Senior),
Maguette Seye (Biology, Junior), and Damien Miles (Music Education, Sophomore)
Mentor: Rebecca MacLeod (Music Education)
Creating a Diverse Online Music Learning Community for Young Musicians

2nd Place

Kesia Cedeno-Ballard (Dance, Junior) and Azaria Gadson (Dance, Junior)
Mentor: Duane Cyrus (Dance)
The Resistance Project

3rd Place

Abigail Marshall (Dance, Sophomore)
Mentor: Clarice Young (Dance)
My Brother's Keeper

2021 Carolyn & Norwood Thomas Undergraduate Research and Creativity Expo Award Winners

Visual Arts Exhibition

1st Place

Sarah Chen (Photography)
Mentor: Leah Sobsey (Photography)
Seeing through isolation

2nd Place

Lee St. Clair (New Media and Design)
Mentor: Kelley O'Brien (New Media
and Design)
The Art of an Art Auction

3rd Place

Mia Jones (New Media and Design)
Mentor: Kelley O'Brien (New Media and Design)
OTG (On the Grid)

Honorable Mention

Christian Ellison
(Printmaking and
Drawing)
Mentor: Christopher Thomas (Printmaking and
Drawing)
Handmade love of culture

Canyi Ma (Studio Art)
Mentor: Kelley O'Brien (New Media & Design)
Bittersweet

Abigail Dyer (Painting)
Mentor: Barbara Thomas (Painting)
Rest

Emerging Scholars (UNCG Residential College Students)

1st Place

Beth Hall (Media Studies, Sophomore)
Mentor: Sara Littlejohn (Ashby College)
*An Argument for More and Better Female Rep-
resentation in Comics*

2nd Place

Caraline Malloy (Psychology, Senior) Mentor:
Sara Littlejohn (Strong College)
*She's Not My Boss Unless She's a Mother: The
Potential Benefits of Being Both Agentic and
Communal in Roles Traditionally Held by Men*

3rd Place

Caroline Beers (Biology, Sophomore)
Mentor: Sara Littlejohn (Strong College)
Origin of Dragons & How They Came to Be

Honorable Mention

Ashton Reid (Family & Community Health,
Sophomore)
Mentor: John Sopper (Grogan College)
*What Are the Benefits of Music Therapy on Chil-
dren with Autism Spectrum Disorder?*

Andrea Tyson (Pre-Nursing, Sophomore)
Mentor: John Sopper (Grogan College)
*How Does Implicit Racial Bias Affect Healthcare
for African-Americans?*



MARC U-STAR Program

UNCG's Maximizing Access to Research Careers Undergraduate Student Training in Academic Research (MARC U-STAR) Fellowship program offers talented students underrepresented in the biomedical sciences an opportunity to prepare for graduate school.

UNCG's MARC U-STAR Fellows work in research labs during their junior and senior year and receive:

- A yearly stipend and tuition is paid at the in-state level
- Undergraduate Research Experiences
- Paid summer research experiences
 - in a UNCG faculty mentor's lab
 - with a research group at another institution
- Specialized courses and workshops
- Travel funds to attend scientific conferences
- Opportunities to present and publish their work

The following are the 2021– 2023 cohort of MARC fellows.

URSCO would like to congratulate these fellows as they participate in activities designed to enhance their confidence, academic skills, and technical abilities as they prepare to pursue graduate studies.

Student Name	Major	Faculty Mentor
Sydney Thompson	Biochemistry	Dr. Norman Chiu
David Miller	Psychology	Dr. Kari Eddington
Jaziah Rispress	Biology	Dr. Zhenquan Jia
Jonathan Dean	Biochemistry	Dr. Kimberly Petersen





Undergraduate Research and Creativity Awards (URCA)

Summer 2021

Student	Faculty Mentor	Department	Project Title
Laibba Ahmad	Sudha Shreeniwas, Sharon Morrison	Human Development and Family Studies	<i>Investigating the impact of COVID-19 on Depressive Symptoms, Loneliness and Isolation, and Food Insecurity among Montagnard Adults in North Carolina</i>
Aqsa Asghar	Elisa Avellar Mercon Vargas, Jonathan Tudge	Human Development and Family Studies	<i>Children's Experiences of Gratitude: Comparisons Among Children in Brazil and the United States</i>
Maria Bonilla-Cooksey, Krystal Yow	Heather Coleman	Specialized Education Services	<i>Faculty Experiences Related to Team Teaching in an Early Childhood Interdisciplinary Program</i>
Heather Church	Heather Coleman	Specialized Education Services	<i>Understanding the Experiences of Parents of Children with Autism and Helping them Teach their Children</i>
Min Hu	Joseph Santin	Biology	<i>Upregulation of anaerobic glycolysis in a remarkably hypoxia-tolerant neural circuit</i>
Ashley Jolin	Sally Koerner	Biology	<i>Impacts of climate change-induced drought on invasion in rangeland communities</i>
Imani Khedi	Jonathan Chekan	Chemistry and Biochemistry	<i>Isolation of An Abundant Plant Natural Product Class</i>
Chandni Lal	Aileen Reid, Ayesha Boyce	Educational Research Methodology	<i>Evaluation of the NSF INCLUDES Alliance: STEM PUSH Network</i>
Madison Loudermilt	Steven Fordahl	Nutrition	<i>Does a diet high in saturated fat elevate pro-inflammatory cytokines in the brain?</i>
Kathy Ly	Kasie Raymann, Sally Koerner	Biology	<i>The role of honey bee presence and flower choice in supporting native pollinators in urban areas</i>
Thomas Lykins	Kimberly Petersen	Chemistry and Biochemistry	<i>Development of A Novel Cyclization Strategy</i>
Caraline Malloy	Brittany Cassidy	Psychology	<i>Examining Group Membership Effects on First Impressions of Faces</i>



Undergraduate Research and Creativity Awards (URCA)

Summer 2021

Student	Faculty Mentor	Department	Project Title
William Mann	Sally Koerner	Biology	<i>Assessing the effect of cattle grazing and insect herbivory intensity on a mixed-grass prairie plant community</i>
Sophia Priest	Blair Wisco	Psychology	<i>Mechanisms in Written Trauma Narratives as Support for Trauma-Based Therapy</i>
Aundrea Smith, Annaia Bokungu Ndjoli	Ayesha Boyce, Aileen Reid	Educational Research Methodology	<i>Measuring Equity, Diversity, and Inclusion in the ATE Program</i>
William Styers	Liam Duffy	Chemistry and Bio- chemistry	<i>Testing a Novel Analytical Instrument for Identifying Molecular Isomers</i>
Maisha Waafa	Jonathan Che- kan	Chemistry and Bio- chemistry	<i>Discovery of a Conserved Protease Across Di- verse Natural Product Biosynthetic Pathways</i>



2021-2022 Charlotte and W. Dabney White Scholarships

Charlotte and W. Dabney White Research Award provides scholarships for *students involved in pure or applied scientific research.*

College of Arts and Sciences

Kamara Culbreath

Physics

Research Mentor: Alicia Aarnio, Ph.D.

Composition and Orbits of Stars and Gas in a Tidally Disrupted Starburst Galaxy.

This project focuses on a galaxy called M82 that is currently in a "starburst;" it's forming stars at a very rapid rate. This burst of star formation is thought to be caused by a nearby galaxy, gravitational forces between them effectively squeezing new stars out of M82. Principal investigator Culbreath has taken spectroscopic data with a 3.5m telescope of this galaxy, comparing conditions at different locations in the galaxy to determine where these gravitational interactions are strongest based on where the star formation rate is the highest.

School of Health and Human Sciences

Madison Loudermilt

Nutrition Science

Research Mentor: Steve Fordahl, Ph.D.

The impact of saturated fat on neuroinflammation and dopamine neuron function

Madison's research examines the effect of dietary fat on dopamine neuron function. Using a mouse model of obesity Madison helped administer experimental diets to the mice, conducted metabolic phenotyping, and performed immunohistochemistry and inflammation analysis of mouse brain tissue. The goal of her ongoing project is to identify whether a diet high in saturated fat activates immune cells in the brain, triggering them to release pro-inflammatory cytokines. Data from her project will help us understand how a high-fat diet impairs dopamine neuron function to disrupt food intake patterns and satiety.

School of Nursing

Abigail Knight

Nursing, Anthropology Minor

Research Mentor: Carrie Hill, PhD RN CNE CPN

Assessing knowledge: what do pediatric nurses know about end-of-life care?

Caring for pediatric patients at end-of-life can be an uncertain time for nurses, especially if they lack sufficient knowledge of end-of-life care. Recent research has explored the attitudes, perceptions, and the lived experience of those caring for this vulnerable population; however, minimal research has been conducted to assess the educational needs of nurses providing care to pediatric patients, especially at end-of-life. This research aims to explore the perceived knowledge of end-of-life care of pediatric nurses through an electronic survey. Data collected from this survey can be used to develop targeted educational programs for pediatric nurses.

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