

## Curriculum Vitae

**Jessica S Bahorski, PhD, APRN, PPCNP-BC, WHNP**

January 27, 2025

### General Information

University address: College of Nursing  
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### Professional Preparation

- 2018            Ph.D., University of Alabama at Birmingham, Birmingham, AL. Major: Nursing.
- Jessica S Bahorski. (2018). *Parental self-efficacy, feeding, and weight gain during infancy: A secondary analysis*. Unpublished doctoral dissertation, University of Alabama at Birmingham, Birmingham, AL.
- 2004            Certificate, University of Florida, Gainesville, FL. Major: Nursing. Primary Care Pediatric Nurse Practitioner.
- 2001            MSN, Vanderbilt University, Nashville, TN. Major: Nursing. Women's Health Nurse Practitioner.
- 1999            BS, Samford University, Birmingham, AL. Major: Sports Medicine.

### Nondegree Education and Training

- 2023            2023    NIH short course, ORBIT Institute: Developing Behavioral Treatments to Improve Health.
- 2023            Society of Developmental Origins of Health and Disease (DOHaH) meeting.
- 2023            Rising Stars in Health Sciences Symposium.  
Nominated and accepted to attend the symposium. Hosted by Indiana University, Bloomington, School of Public Health.

- 2023                      2023 Spring Research Mentor Academy.
- 2009                      Evidence-base Practice Mentorship Immersion Program, Arizona State University, Phoenix, AZ.

### **Professional Credential(s)**

- 2006–present            Pediatric Primary Care Nurse Practitioner certification.  
American Nurses Credentialing Center.
- 2001–present            Advanced Registered Nurse Practitioner, Florida License 9178581.
- 2001–present            Women's Health Nurse Practitioner Certification.  
National Certification Corporation.
- 1995–present            Basic Life Support for Healthcare Providers, Provider.  
American Heart Association.
- 2017–2020              Registered Nurse, Alabama License 1-160585.
- 2002–2020              Pediatric Advanced Life Support (PALS), Provider.  
American Heart Association/American Academy of Pediatrics.
- 2009–2019              Neonatal Resuscitation Program (NRP), Provider and Instructor.  
American Heart Association/American Academy of Pediatrics.
- 2010–2017              Emergency Nursing Pediatric Course (ENPC), Provider and Instructor.
- 2001–2002              Registered Nurse, Tennessee License 131361.

### **Professional Experience**

- 2024–present            Associate Professor, College of Nursing, Florida State University. Responsive for teaching, research, and service as appropriate to the position and assignment of responsibilities.  
Promotion with tenure effective 8/2024.
- 2018–2024              Assistant Professor, College of Nursing, Florida State University. Responsible for instruction of undergraduate and graduate students, conducting and disseminating research, and service.
- 2014–2019              Clinical Educator, Pediatrics, Nursing Administration, Capital Regional Medical Center, Tallahassee, FL. Provide pediatric education to the nursing staff on the 7 bed inpatient unit and the pediatric emergency department.

Responsibilities include: continuing education on the care of the pediatric patient, new nurse orientation, Joint Commission regulations, policies and procedures, medication safety for the pediatric population, and collaboration with a variety of disciplines.

- 2018 Visiting Assistant Professor, College of Nursing, Florida State University. Responsible for instruction of undergraduate and graduate students, conducting and disseminating research, and service.
- 2017–2018 Graduate Research Assistant, School of Nursing, University of Alabama at Birmingham, Birmingham, AL. Research assistant working in the Nutrition Sciences Department at UAB in the lab of Dr. Paula Chandler-Laney.
- 2015–2017 Researcher, College of Nursing, Florida State University. Research assistant with So Hyun Park on the following studies: "Promoting a healthy childcare environment: A focus group study of childcare providers' perspectives" and "Promoting a healthy childcare environment: A focus group study of childcare providers' perspectives.".
- 2013–2017 Teaching Classroom Assistant, College of Medicine, Family Medicine & Rural Health, Florida State University. Pediatric nurse practitioner in the Gadsden County School health clinics. Independently evaluate, diagnose, and develop treatment plans for school-aged children to include sick visits, well child exams, and school physicals. Collaborates with physicians and other members of the healthcare team.
- 2015–2016 Researcher, College of Nursing, Florida State University. Research assistant with Dr. Lucinda Graven on the study: "Coping in heart failure (COPE-HF) partnership: A telephone-based intervention study.".
- 2013–2014 Nursing Instructor, Nursing, Keiser University, Tallahassee, FL. Didactic and clinical instruction of nursing students in required courses including development of the syllabus, calendar, lecture materials, lab materials and tests. Includes advising of students.  
  
Didactic: Pharmacology, Fall 2013, Spring 2014; Maternity Nursing, Spring 2014, Summer 2014; Pediatric Nursing, Summer 2014. Clinical Instruction: Pediatric Nursing, Fall 2013; Maternity Nursing, Spring 2014, Summer 2014.
- 2008–2013 Pediatric Clinical Specialist, Nursing Administration, Tallahassee Memorial Hospital, Tallahassee, FL. Advanced practice nurse providing clinical expertise for the care of pediatric patients throughout the 770 bed facility, including the pediatric unit, the PICU, outpatient pediatric area, outpatient surgical areas, emergency services, and the NICU. Align evidence-based patient care policies and the required competencies for all healthcare providers involved in the care of pediatric patients. Support direct care staff in the clinical management of pediatric patients. Coordinate multidisciplinary patient care rounds, facilitate Shared Governance teams, and collaborate with medical

staff to ensure quality and safe patient care is provided. Actively participate in nursing research and evidence based practice throughout the organization.

Committee Membership: Institutional Review Board, Ethics Committee, Nursing Coordinating Council, Nursing Research and Evidence-based Practice Advancement Council, Critical Care Committee, Medication Safety Committee, Facilitator Nurse Residency Program.

- 2008 Registered Nurse, Pediatric Unit, Tallahassee Memorial Hospital, Tallahassee, FL. Provided direct patient care to patients on a 22 bed medical/surgical pediatric unit. Patients ranged in age from newborns through early adulthood. Administered medications, performed procedures, provided patient education, functioned as a charge nurse and worked in collaboration with other healthcare team members.
  
- 2007–2008 Pediatric Nurse Practitioner, Impact Health, Internal Medicine and Pediatric Associates of Tallahassee, Tallahassee, FL. Primary care pediatric office. Independently evaluated, diagnosed, and developed treatment plans for newborns through adolescents to include sick visits, well child exams and school physicals. Interpreted diagnostic tests wrote prescriptions, and referred to specialists when appropriate. Position also included providing gynecologic care to women of all ages. Collaborated with physicians and other members of the healthcare team.
  
- 2005–2007 Pediatric Nurse Practitioner, First Coast Pediatrics, Fernandina Beach, FL. Primary care pediatric office. Independently evaluated, diagnosed, and developed treatment plans for newborns through adolescents to include sick visits, well child exams and school physicals. Interpreted diagnostic tests wrote prescriptions, and referred to specialists when appropriate. Also performed venipuncture and urine catheterization procedures. Provided gynecologic care to adolescent - pap smears, contraceptive counseling, STD screening and prevention. Collaborated with physicians and other members of the healthcare team.
  
- 2004–2005 Registered Nurse, Carithers Pediatric Group, Jacksonville, FL. Primary care pediatric office. Telephone triage for pediatric patients to determine whether a medical visit is warranted. Scheduled office visits. Provided medical advice and health education to parents regarding their children. Scheduled procedures and appointments with specialists.
  
- 2002–2005 Registered Nurse, Wolfson Children's Hospital/Baptist Medical Center, Jacksonville, FL. Provided direct patient care to patients on a 24 bed medical pediatric unit. Patients ranged in age from newborns through early adulthood. Administered medications, performed procedures, provided patient education, functioned as a charge nurse, precepted new nurses and worked in collaboration with other healthcare team members.
  
- 2001–2002 Women's Health Care Nurse Practitioner, North Florida Gynecologic Specialists, Jacksonville, FL. Gynecology and reproductive endocrinology

practice. Evaluated, diagnosed, and provided treatment plans for adult women, including adolescents, in their gynecologic care.

### **Honors, Awards, and Prizes**

Provost Travel Award, Florida State University (2024). (\$1,000).

Awarded to assist with travel to the National Association of Pediatric Nurse Practitioners conference.

Provost Travel Award, Florida State University (2023). (\$1,000).

Awarded to assist with travel expenses to attend the Association of Clinical and Translational Science conference.

Provost Travel Award, Florida State University (2021).

Not used due to conference transitioning to virtual format.

Provost Travel Grant, Florida State University (2020).

Not used due to conference transitioning to virtual format.

Provost Travel Grant, Florida State University (2019). (\$1,000).

Spring 2019 Provost Travel Grant was awarded to attend the 2019 National Association of Pediatric Nurse Practitioners Annual conference and present research.

Research Poster Award, National Association of Pediatric Nurse Practitioners (2019).

3MT® Three Minute Thesis Finalist, University of Alabama at Birmingham, Graduate School (2017).

Ireland Research Travel Scholarship, University of Alabama at Birmingham, Graduate School (2016). (\$1,000).

Jarmen Lowder Scholarship for Research Immersion, University of Alabama at Birmingham, School of Nursing (2016). (\$5,000).

1st Place Research Poster Award, Society of Pediatric Nurses (2013).

"Reduction of perceived pain and distress during venipuncture in the pediatric population" Society of Pediatric Nurses, 23rd Annual Convention.

ICARE Accountability Nursing Award, Tallahassee Memorial Hospital (2012).

Iota Chapter, Vanderbilt University Inductee, Sigma Theta Tau International Nursing Society (2001).

Dr. James Sherman Award for Outstanding Sports Medicine Major, Samford University, School of Health Professions (1999).

### **Current Membership in Professional Organizations**

Association of Women's Health, Obstetric, and Neonatal Nurses

Council of Advanced Practices Nurses in Tallahassee

Florida Nurse Practitioner Network

National Association of Pediatric Nurse Practitioners

Sigma Theta Tau International

Society of Developmental Origins of Health and Disease

The Obesity Society

The Southern Nursing Research Society

## Teaching

### Courses Taught

- Issues in Pediatrics for Advanced Practice Nursing (NGR6304)
- Nursing Care of Women, Infants, and Children (NUR4445L)
- \* Directed Independent Study (NGR5905)
- \* DNP Project IV: Dissemination (NGR6912C)
- \* DNP Project III: Implementation and Data Analysis (NGR6910C)
- \* Nursing Care of Women, Children, and Families (NUR4445)

### Supervision of Clinical Practice

- # Preceptor to Family Nurse Practitioner student in a pediatric setting (2007)

### Doctoral Committee Chair

- Garcia, C. A., graduate. (2024). *Mindfulness and Resilience: The Impacts of an Educational Toolkit on Burnout in Pediatric Healthcare Professionals Caring for Medically Complex Children*. Retrieved from [https://purl.lib.fsu.edu/diginole/research\\_repository\\_submission-39fc69b6-3157-4cf7-b0a2-c474284cbe4c](https://purl.lib.fsu.edu/diginole/research_repository_submission-39fc69b6-3157-4cf7-b0a2-c474284cbe4c)
- Gennocro, E., doctoral student.
- Jackson, A., doctoral student. *Infant Mental Health Education for in the Neonatal Intensive Care Nurses*. Retrieved from [https://purl.lib.fsu.edu/diginole/FSU\\_libsubv1\\_scholarship\\_submission\\_1649785687\\_675486ec](https://purl.lib.fsu.edu/diginole/FSU_libsubv1_scholarship_submission_1649785687_675486ec)
- Keyes, V., doctoral student. *Addressing Vaccine Hesitancy*. Retrieved from [https://purl.lib.fsu.edu/diginole/FSU\\_libsubv1\\_scholarship\\_submission\\_1650590072\\_05150633](https://purl.lib.fsu.edu/diginole/FSU_libsubv1_scholarship_submission_1650590072_05150633)
- Bjora, E., doctoral student. *An Educational Intervention to Improve Nurse Knowledge and the use of Validated Pain Scales and Non-pharmacologic Interventions in Pediatric Patients at a Non-children's Hospital Emergency Department*. Retrieved from [https://purl.lib.fsu.edu/diginole/FSU\\_libsubv1\\_scholarship\\_submission\\_1617731939\\_b2d797c9](https://purl.lib.fsu.edu/diginole/FSU_libsubv1_scholarship_submission_1617731939_b2d797c9)
- Fornal, K., doctoral student. *Knowledge, attitude, practice and confidence level of nurse practitioners in the state of Florida on tongue and lip ties before and after an educational module*. Retrieved from [https://purl.lib.fsu.edu/diginole/FSU\\_libsubv1\\_scholarship\\_submission\\_1614294387\\_992f8551](https://purl.lib.fsu.edu/diginole/FSU_libsubv1_scholarship_submission_1614294387_992f8551)
- Taylor, M., doctoral student. *Integrative food allergy education: Effects on parental anxiety and quality of life*. Retrieved from [https://purl.lib.fsu.edu/diginole/FSU\\_libsubv1\\_scholarship\\_submission\\_1614887820\\_1](https://purl.lib.fsu.edu/diginole/FSU_libsubv1_scholarship_submission_1614887820_1)

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### **Doctoral Committee Member**

Pocchio, K. E., graduate. (2024). *Feasibility of the Adapted Body Project Training and Its Impact on Treatment Outcomes*. Retrieved from [http://purl.flvc.org/fsu/fd/Pocchio\\_fsu\\_0071E\\_18811](http://purl.flvc.org/fsu/fd/Pocchio_fsu_0071E_18811)

Burgos, V. C., doctoral student. *Maternal Health Literacy in the Hispanic/Latino Population*.

### **Bachelor's Committee Member**

Villamagna, E., graduate. (2024). *Exploring the Impact of Postpartum Return-to-Work Timing on Perinatal Outcomes: Breastfeeding, Mother-Infant Bonding, and Postpartum Depression*. Retrieved from [http://purl.flvc.org/fsu/fd/honors\\_thesis\\_submission-e2e3f270-b254-4540-82fa-7d724762c523](http://purl.flvc.org/fsu/fd/honors_thesis_submission-e2e3f270-b254-4540-82fa-7d724762c523)

\* Bellamy, G., graduate. (2021). *Measuring Communication During Feeding: Defining Interactions between Mothers and their Infants*. Retrieved from [http://purl.flvc.org/fsu/fd/FSU\\_libsubv1\\_scholarship\\_submission\\_1618349584\\_fc5b67b0](http://purl.flvc.org/fsu/fd/FSU_libsubv1_scholarship_submission_1618349584_fc5b67b0)

### **Supervision of Student Research Not Related to Thesis or Dissertation**

Gillum, B. L. (May 2024–present).

Hess, J. (Sep 2023–present).

UROP student 2023-2024; continuing to work as a research assistant.

Sosa, I. (Sep 2023–Dec 2024).

\* Ohrstrom, E. (Oct 2022–May 2024).

Aviles, M. (Sep 2023–Apr 2024).

UROP student 2023-2024.

\* Hanauer, R. (Sep 2022–Jun 2023).

UROP student for 2022-2023 academic year.

\* Jarvis, E. (Sep 2022–Jun 2023).

UROP student for 2022-2023 academic year.

\* Weingarten, M. (Nov 2022–May 2023).

\* Engelman, G. (Aug 2022–May 2023).

Research Assistant for LEIFc study.

- \* Villamagna, E. (Sep 2021–May 2023).

UROP Student 2021-2022, research assistant 2022-2023, using data from one of my studies for her honors thesis.

- \* Sanderson, A. (Sep–Dec 2022).

- \* Addeeb, C. (Sep 2021–Dec 2022).

UROP Student 2021-2022, research assistant fall 2022.

- \* Ranieri, A. (Sep 2021–May 2022).

- \* Pledger, K. (Sep 2019–May 2022).

UROP Student (2019-2020) Independent Study Research (2020-2022).

- \* Chavez, K. (Sep 2020–Sep 2021).

Research Assistant.

- \* Lamparello, M. (Sep 2020–Sep 2021).

- \* Pocchio, K. (May 2019–May 2021).

Graduate Research Assistant.

- \* Alba, R. (Sep 2019–May 2020).

volunteer research assistant for my study.

- \* Flinn, A. (Sep 2019–May 2020).

volunteer research assistant for my study.

- \* White, Z. (Sep 2019–May 2020).

Student chosen to present at 2020 ACC Meeting of the Minds Undergraduate Research Conference at the University of North Carolina-Chapel Hill in March 2020 (canceled due to COVID).

### **Additional Teaching Not Reported Elsewhere**

- \* Bahorski, J. (2021–2022). *NUR 4169, assisted lead instructor grading EBP papers.*

Fall 2021 and Spring 2022.



## Continuing Education Development

- \* Bahorski, J., Porterfield, S., Barfield, L., Lipford, K., Craig-Rodriguez, A., Winton, T., & Miller, M. (2022). *Military & Veteran Grant Continuing Education Activity: Traumatic Brain Injury*. College of Nursing UHF Grant.

Continuing education activity for graduate nurse practitioner students.

- \* Bahorski, J., Porterfield, S., Barfield, L., Craig-Rodriguez, A., Lipford, K., & Winton, T. (2021). *Military & Veteran Grant Continuing Education Activity, Spinal Cord Injuries in Veterans*. College of Nursing UNF Grant.

Continuing education activity for nurse practitioner graduate students.

## Guest Lecturing

- \* Bahorski, J. (2023). *NUR4169 Evidence Based Nursing - Qualitative Approach*. Florida State University, College of Nursing.

Lectured on qualitative research in the undergraduate EBP course.

- \* Bahorski, J. (2022). *NUR4169 Evidence Based Nursing - Qualitative Approach*. Florida State University, College of Nursing.

Lectured on qualitative research in the undergraduate EBP course.

## Research and Original Creative Work

### Program of Research and/or Focus of Original Creative Work

My research program studies the developmental origins of childhood obesity with a particular focus on infant feeding practices and infant weight gain. Specifically, my research examines maternal decisions regarding infant feeding practices and factors that influence those decisions, prenatal infant feeding plans and deviations from those plans, and contributors to infant growth. My colleagues and I have developed a responsive infant feeding intervention, Learning Early Infant Feeding Cues (LEIFc) and are testing the feasibility and fidelity of the intervention in mother-infant dyads. I am also examining research priorities during the 4th trimester (birth to 3 months).

## Publications

### Refereed Journal Articles

Thayagabalu, S., Lemas, D., Wright, S., Lopez Gillum, B., & Bahorski, J. (submitted). Cross-sectional Study of Mothers Perception of Postpartum Visit Benefit by Rural Status. *Journal of Pregnancy*. Manuscript submitted for publication.

The aim of this study was to identify the perceived benefit of postpartum visits among participants living in rural and non-rural counties. All phases of this study were supported by the University of Florida +

Florida State University Clinical and Translational Science Award (CTSA) (UL1TR001427) HUB Pilot Award.

Theis, R. P., Mkuu, R. S., Marmol, H., Silva, L., Reeder, C., Bahorski, J., Smith, E., Smulian, J. C., Wen, T. S., Redinger, A., Blake, T., Shenkman, Elizabeth, A., & Lemas, D. J. (in press). Meaningfulness, Feasibility, and Usability of Quality-of-Care Measures for Maternal and Infant Health: A Structured Mixed-Methods Review. *Journal of Clinical and Translational Science*, 10 pages.

This study evaluates the comprehensiveness of existing maternal and infant quality-of-care measures to identify aspects of quality that need greater attention in quality measurement.

Keyes, V., Schluck, G., & Bahorski, J. (2024). Addressing Vaccine Hesitancy: Use of a Case Study to Evaluate Change in Family Nurse Practitioner Student's Confidence with Managing Vaccine Hesitant Parents. *Nurse Practitioner Open Journal*, 1, 9. Retrieved from <https://npopenjournal.com/index.php/npoj/article/view/461/462>  
doi:10.28984/npoj.v1i1.461

Valerie Keyes DNP project. The purpose of this project was to assess family nurse practitioner (FNP) student confidence pre-post an educational module on vaccine hesitancy.

Ordway, M., Karp, S., Doucette, J., Bahorski, J., & Finn Davis, K. (2024). Developing a NAPNAP Research Agenda to Guide Future Research and Quality Improvement in Pediatrics: Process, Challenges, and Future Directions. *Journal of Pediatric Health Care*, 23, 1 to 10. Retrieved from <https://pubmed.ncbi.nlm.nih.gov/38402480/>  
doi:10.1016/j.pedhc.2024.01.002.

The purpose of this report is to describe the methods for developing a revised research agenda that highlights the clinical and research priorities for pediatric nurse practitioners. I complete this work as a member of the NAPNAP Research Committee.

Fouts, A. E., Cedillo, Y. E., Schneider-Worthington, C. R., Everett, A. B., Martin, S. L., Bahorski, J., Garvey, W. T., & Chandler-Laney, P. C. (2024). Maternal perceived stress, household disorder, eating behaviors and adiposity of women and their children. *Eating Behaviors*, 55, 8. Retrieved from <https://pubmed.ncbi.nlm.nih.gov/39303456/> doi:10.1016/j.eatbeh.2024.101921

The purpose of this study was to test the hypotheses that women's perceived stress and household disorder are associated with more uncontrolled and emotional eating among women, more food responsiveness and emotional overeating among their children, and greater adiposity in both women and their children.

Bahorski, J., Romano, M., McDougal, J. M., Kiratzis, E., Pocchio, K., & Paek, I. (2023). Development of an Individualized Responsive Feeding Intervention - Learning Early Infant Feeding Cues (LEIFc): Protocol for a Nonrandomized Study. *JMIR Research Protocols*, 12, 1-9. Retrieved from <https://www.researchprotocols.org/2023/1/e44329>  
doi:10.2196/44329

Research protocol for the LEIFc intervention. PMID: 36853761.

Bahorski, J., Pocchio, K., Pledger, K., & Schluck, G. (2023). Exploratory analysis of factors that influence maternal deviation from infant feeding plans: A research brief. *Applied*

*Nursing Research*, 69. Retrieved from <https://pubmed.ncbi.nlm.nih.gov/36635017/>  
doi:10.1016/j.apnr.2022.151663

The purpose of this study was to examine factors associated with deviation from prenatal infant feeding plans. Study support by the CON Infrastructure grant. PMID: 36107692. Impact factor: 2.257.

Martin, S., Phillips, S., Barry, V. G., Cedillo, Y. E., Bahorski, J., Callahan, M., Garvey, W. T., & Chandler-Laney, P. (2023). Household disorder and blood pressure in mother-child dyads. *Journal of Family Psychology*, 37(2), 256-261. Retrieved from <https://pubmed.ncbi.nlm.nih.gov/36107692/> doi:10.1037/fam0001032

The purpose of this study was to examine whether household disorder is associated with BP in mothers and their children after adjusting for race, age, sodium intake, and body mass index (BMI). PMID: 36107692. Impact factor: 2.69.

Everett, A. B., Garvey, W. T., Fernandez, J. R., Habegger, K., Harper, L. M., Battarbee, A. N., Martin, S. L., Moore, B. A., Fouts, A., Bahorski, J., & Chandler-Laney, P. (2023). Leptin resistance in children with in-utero exposure to maternal obesity and gestational diabetes and their mothers. *Pediatric Obesity*, 18(12), 1 to 10. Retrieved from <https://pubmed.ncbi.nlm.nih.gov/37859518/> doi:10.1111/ijpo.13081

The purpose of this study is to investigate whether leptin resistance differs in 1) children at high versus low risk for obesity, and 2) women with a pregnancy history of obesity with and without gestational diabetes. I worked as a research assistant during my doctoral program on this study.

\* Schneider-Worthington, C., Fouts, A., Chandler-Laney, P., & Bahorski, J. (2022). Infant temperament is associated with maternal feeding behaviors in early infancy. *Appetite*, 168. Retrieved from <https://doi.org/10.1016/j.appet.2021.105686>  
doi:doi.org/10.1016/j.appet.2021.105686

The purpose of this cross-sectional, observational study was to test the hypothesis that infant temperament would be associated with use of food to soothe and feeding on a schedule. These analyses combined data collected from one of my studies with data from UAB studies. PMID 345000015. Impact factor: 5.016.

\* Martin, S., Zhang, L., Callahan, M., Bahorski, J., Lewis, C. E., Hidalgo, B., Durant, N., Moore, B., Everett, A., Aslibekyan, S., Harper, L., Battarbee, A., Habegger, K., Sertie, R., Yi, N., Garvey, W. T., & Chandler-Laney, P. (2022). Mother-child cardiometabolic health 4-10 years after pregnancy complicated by obesity with and without gestational diabetes. *Obesity Science & Practice*, 8(5), 627-640. Retrieved from <https://onlinelibrary.wiley.com/doi/full/10.1002/osp4.599> doi:10.1002/osp4.599

The aim was to dissociate the effects of GDM and obesity during pregnancy on future maternal-child adiposity and cardiometabolic outcomes. PMID: 36238222. Impact factor: 2.38.

\* Schneider-Worthington, C. R., Bahorski, J. S., Fields, D. A., Gower, B. A., Fernandez, J. R., & Chandler-Laney, P. C. (2021). Associations among maternal adiposity, insulin and adipokines in circulation and human milk. *Journal of Human Lactation*, 37(4), 714-722. Retrieved from <https://pubmed.ncbi.nlm.nih.gov/33035124/#:~:text=Conclusions%3A%20Human%20milk%20insulin%2C%20leptin,in%20energy%20balance%20and%20growth.>  
doi:doi.org/10.1016/j.eatbeh.2019.101342

I assisted with data collection as a doctoral student and manuscript preparation. The objective of our

study was to examine the associations of circulating hormone concentrations and maternal adiposity with the concentrations of insulin, leptin, and adiponectin in human milk in a cohort of healthy, non-diabetic mothers.

- \* Bahorski, J., Mumbower, R., & Pocchio, K. E. (2021). Describing maternal knowledge of infant feeding practices. *Journal of Pediatric Health Care*, 35(3), 278-284. Retrieved from [https://www.jpedhc.org/article/S0891-5245\(20\)30280-7/fulltext](https://www.jpedhc.org/article/S0891-5245(20)30280-7/fulltext) doi:doi.org/10.1016/j.pedhc.2020.11.001

FYAP project. This qualitative study aimed to describe first-time mothers' knowledge of infant feeding practices, including the responsive feeding approach. PMID: 33358252. Impact factor: 1.615.

- \* Bahorski, J. S., Schneider-Worthington, C. R., & Chandler-Laney, P. C. (2020). Modified eating in the absence of hunger test is associated with appetitive traits in infants. *Eating Behaviors*, 36. Retrieved from <https://reader.elsevier.com/reader/sd/pii/S1471015319301333?token=413932D8E7E0B6F444D3FAB4E25895F5F87398DDBE2D276FF6E9FEB698B666D8FC4B57FEA96F897FA41A3D9E7E109CEF> doi:10.1016/j.eatbeh.2019.101342

This original research was collected as a doctoral student in the UAB, Department of Nutrition Sciences. The purpose of this study was to use a modified eating in the absence of hunger (EAH) paradigm, measuring infants' intake 30 minutes after a typical meal, to test whether infant acceptance of a second meal is associated with parent-reported appetitive traits or feeding practices. PMID: 31759281. Impact factor: 2.97.

- \* Bahorski, J. S., Childs, G. D., Loan, L. A., Azuero, A., Chandler-Laney, P. C., Rice, M., Hodges, E. A., Thompson, A. L., Wasser, H. M., & Bentley, M. E. (2020). Parental Self-efficacy in New Mothers Predicts Infant Growth Trajectories. *Western Journal of Nursing Research*, 42, 254-261. Retrieved from <https://journals.sagepub.com/doi/pdf/10.1177/0193945919854464> doi:10.1177/0193945919854464

A secondary data analysis of the Infant Care, Feeding, and Risk of Obesity (Infant Care) dataset examining the association between parental self-efficacy and infant growth trajectories in a group of African-American mother-infant dyads. Authors Childs, Loan, Azuero, & Rice are from the University of Alabama at Birmingham (UAB), School of Nursing and members of my dissertation committee. Author Chandler-Laney is from the UAB, Nutrition Sciences Department and a committee member. Author Hodges is from the University of North Carolina Chapel Hill, (UNC), School of Nursing and a committee member. Authors Wasser, Thompson, and Bentley are from the UNC, Gillings School of Global Public Health and experts on the Infant Care dataset and assisted with the study and manuscript. PMID: 31170891. Impact factor: 1.217.

- \* Park, S. H., Park, C. G., Bahorski, J., & Cormier, E. (2019). Factors Influencing Obesity Among Preschoolers: Multilevel Approach. *International Nursing Review*, 66, 346-355. Retrieved from <https://onlinelibrary.wiley.com/doi/full/10.1111/inr.12513> doi:10.1111/inr.12513

The purpose of this study was to examine the contributing factors for early childhood obesity within a multi-level context, including child and family, childcare setting, and community. I assisted Dr. S. Park with data collection as a doctoral student. PMID: 31016729. Impact factor: 3.384.

- \* Bahorski, J. S., Childs, G. D., Loan, L. A., Azuero, A., Morrison, S. A., Chandler-Laney, P. C., Hodges, E. A., & Rice, M. (2019). Self-efficacy, infant feeding practices, and infant

weight gain: An integrative review. *Journal of Child Health Care*, 23, 286-310.  
doi:10.1177/1367493518788466

This manuscript provides an extensive review of the literature on parental self-efficacy, infant feeding, and infant weight gain. All authors assisted with drafting the manuscript and/or mentoring. Childs, Loan, Azuero, Morrison, and Rice are from the UAB, School of Nursing. Chandler-Laney is from the UAB Nutrition Sciences Department. Hodges is from the UNC, School of Nursing. PMID: 28951026. Impact factor: 1.896.

- \* Graven, L. J., Grant Keltner, J., Gordon, G., Abbott, L., & Bahorski, J. (2017). Efficacy of a social support and problem-solving intervention on heart failure self-care: A pilot study. *Patient Education and Counseling*, 101, 266-275. doi:10.1016/j.pec.2017.09.008

The objective was to examine the preliminary effects of the COPE-HF Partnership intervention, primarily delivered by telephone, on HF self-care maintenance, management, and confidence in individuals with HF. I assisted Dr. L. Graven with data collection as a graduate student. Graven is the PI and with the FSU, College of Nursing. Gordon is the statistician with the FSU, College of Nursing. Abbott is with the FSU College of Nursing and assisted Dr. Graven with the study as did Grant Kelner from the UAB, School of Nursing. PMID: 28951026. Impact factor: 3.467.

- \* Bahorski, J. S., Hauber, R. P., Hanks, C., Johnson, M., Mundy, K., Ranner, D., Stoutamire, B., & Gordon, G. (2015). Mitigating procedural pain during venipuncture in a pediatric population: A randomized factorial study. *International Journal of Nursing Studies*, 52, 1553-1564. doi:10.1016/j.ijnurstu.2015.05.014

The original research examined the efficacy of a novel device compared to a lidocaine based cream in pain reduction during a needle stick procedure in children. Hauber is with the FSU, College of Nursing and was a mentor on the study. Gordon is with the FSU, College of Nursing and served as the statistician. The remaining authors were all involved in study development and data collection, and were employees at Tallahassee Memorial Hospital during the time of this study. PMID: 26118441. Impact factor: 3.761.

- # Bahorski, J. S., Repasky, T., Ranner, D., Fields, A., Jackson, M., Moultry, L., Pierce, K., & Sandell, M. (2012). Temperature measurement in pediatrics: A comparison of the rectal method versus the temporal artery method. *Journal of Pediatric Nursing*, 27, 243-247. doi:10.1016/j.pedn.2010.12.015

The purpose of this study was to compare temperature measurement of the temporal artery thermometer to rectal measurement in infants and toddlers. PMID: 2252812. Impact factor: 0.832.

## Refereed Book Chapters

Bahorski, J. (2025). Chapter 19, Pediatric Patients. In Mary Jo Goolsby, & Laurie Grubbs (Eds.), *Advanced Assessment: Interpreting Findings and Formulating Differential Diagnoses (6th Ed)*. Philadelphia: F.A. Davis.

Chapter revised in 2024, to be published in 2025.

- \* Bahorski, J. S., & Bray, L. A. (2020). Failure to Thrive. In Janette B. Benson (Ed.), *Encyclopedia of infant and early childhood development* (pp. 584-594). Elsevier. Retrieved from <https://www.elsevier.com/books/encyclopedia-of-infant-and-early-childhood-development/benson/978-0-12-816512-6>

2nd edition.

## Presentations

### Refereed Papers at Conferences

*For refereed papers at conferences, 100.0% were international in scope.*

- \* Sazonov, E., Imtiaz, M. H., Bahorski, J., Schneider, C. R., & Chandler-Laney, P. (presented 2018, October). *Design and testing of an instrumented infant feeding bottle*. Paper presented at IEEE Sensors 2018, IEEE, New Delhi, India. (International)
- \* Sazonov, E., Bahorski, J., Schneider, C. R., & Chandler-Laney, P. C. (presented 2018, September). *In-vitro and in-vivo validation of an instrumented infant feeding bottle*. Paper presented at Workshop on Innovative Technologies for Dietary Intakes Measurements at Imperial College London, Imperial College London, London, England. (International)

### Invited Presentations at Conferences

*For invited presentations at conferences, 100.0% were national in scope.*

- Westphaln, K., & Bahorski, J. (presented 2024, March). *Finding Funding: Strategies to Support Scholarly Work*. Presentation at 45th National Conference on Pediatric Health Care, National Association of Pediatric Nurse Practitioners, Denver, CO. (National)  
Podium presentation.
- \* Bahorski, J. S., Linnard-Palmer, L., & Westus, N. (presented 2015, April). *Nursing research made accessible: A new researcher's toolkit*. Presentation at 25th Annual Conference, Society of Pediatric Nurses, Anaheim, CA. (National)
- \* Bahorski, J. S., Girouard, S., & Linnard-Palmer, L. (presented 2014, April). *From an idea to project completion, to poster, to publication – Research made easy!* Presentation at 24th Annual Conference, Society of Pediatric Nurses, Phoenix, AZ. (National)

### Refereed Presentations at Conferences

*For refereed presentations at conferences, 5.7% were international, 45.3% were national, 9.4% were regional, 17.0% were state, 22.6% were local in scope.*

- Bahorski, J., McDougal, J., Kiratzis, E., Burke, C., & Romano, M. (presented 2025, March). *A Mixed Methods Study to Understand Differences in Responsive Infant Feeding*. Poster presentation at 2025 Southeastern Regional Clinical & Translational Science Conference, Southeastern Regional Clinical & Translational Science, Pine Mountain, GA. (Regional)
- Thayagabalu, S., Lemas, D., Wright, S., Lopez-Gillum, B., & Bahorski, J. (presented 2025, March). *Cross-sectional Study of Mothers Perception of Postpartum Visit Benefit by Rural Status*. Poster presentation at 46th Annual Meeting & Scientific Sessions of the

Society of Behavioral Medicine, Society of Behavioral Medicine, San Francisco, CA.  
(National)

Villamagna, E., Mahony, H., Lemas, D., Wright, S., & Bahorski, J. (presented 2024, March). *Exploring the Impact of Postpartum Return-to-work Timing on Perinatal Outcomes*. Poster presentation at UF+FSU Translational Research Symposium, University of Florida, Gainesville, FL. (State)

Honors in the Major for an undergraduate study from the FSU College of Social Sciences and Public Policy.

Bahorski, J., Wright, S., & Lemas, D. (presented 2024, March). *Sample Characteristics and Lessons Learned from a study to Identify Research Priorities During the 4th Trimester*. Presentation at UF+FSU Translational Research Symposium, University of Florida, Gainesville, FL. (State)

Bahorski, J., Wright, S., Gao, H., & Lemas, D. (presented 2024, March). *The role of body-mass-index in breastfeeding success*. Poster presentation at 45th National Conference on Pediatric Health Care, National Association of Pediatric Nurse Practitioners, Denver, CO. (National)

Hess, J., & Bahorski, J. (presented 2024, February). *Changes in Mother-Infant Social Interactions Based on Food Type*. Poster presentation at Florida Undergraduate Research Conference (FURC) 2024, Florida Undergraduate Research, Jacksonville, FL. (State)

Bahorski, J., McDougal, J., Kiratzis, E., & Romano, M. (presented 2024, February). *Testing Feasibility of a Responsive Infant Feeding Intervention*. Presentation at 2024 Southeastern Regional Clinical & Translational Science Conference, Southeastern Regional Clinical & Translational Science Organization, Pine Mountain, GA. (Regional)  
oral presentation.

Romano, M., & Bahorski, J. (presented 2023, November). *Development of an Observational Code to Capture Mother-Infant Responsive Feeding Behaviors*. Poster presentation at 2023 ASHA Convention, ASHA: American Speech-Language-Hearing Association, Boston, MA. (National)  
Conference is in November 2023.

Wright, S., Lemas, D., & Bahorski, J. (presented 2023, October). *The Impact of Body Shape Perception and BMI on Self-Reported Depression in Postpartum Mothers*. Poster presentation at ObesityWeek, The Obesity Society, Dallas, TX. (National)  
Conference is October 2023.

\* Theis, R. P., Mkuu, R., Silva, L., Reeder, C., Bahorski, J., Smith, E., Marmol, H., Smulian, J. C., Wen, T. W., Cacho, N., Wynn, J., Redinger, A., Blake, T., Shenkman, E., & Lemas, D. J. (presented 2023, June). *Meaningfulness, Feasibility, and Usability of Quality-of-Care Measures for Maternal and Infant Health: A Structured Mixed-Methods Review*.

Poster presentation at 2023 Annual Research Meeting, Academy Health, Seattle, WA. (National)

- \* Hanauer, R., Jarvis, E., & Bahorski, J. (presented 2023, April). *Analyzing the Factors that Affect Body Image and Breastfeeding in Postpartum Mothers*. Poster presentation at The 2023 FSU Undergraduate Research Symposium, The Center for Undergraduate Research and Engagement, Tallahassee, FL. (Local)

The purpose of this study is to determine whether a correlation between body image and depression or BMI exists. Additionally, the association between BMI and breastfeeding was explored.

- \* Bahorski, J., Romano, M., McDougal, J. M., Kiratzis, E., & Paek, I. (presented 2023, April). *Development of an Individualized Responsive Feeding Coaching Intervention*. Poster presentation at Translational Science 2023, Association for Clinical and Translational Science, Washington DC. (National)

- \* Jarvis, E., Hanauer, R., & Bahorski, J. (presented 2023, April). *Examining the Relationship of Postpartum Employment Status with Breastfeeding and Depression*. Poster presentation at The 2023 FSU Undergraduate Research Symposium, The Center for Undergraduate Research and Engagement, Tallahassee, FL. (Local)

To examine the relationship of mothers' employment status postpartum to factors such as breastfeeding, depression, and mode of delivery.

- \* Bahorski, J., Wright, S., Villamagna, E., Jarvis, E., Hanauer, R., Hampton, L., Jarrah, B., Francois, M., & Lemas, D. (presented 2023, April). *Identification of Research Priorities During the 4th Trimester in Mother-Infant Dyads*. Poster presentation at Research Day: CTSI and TWD Programs, UF CTSI, Gainesville, FL. (Local)

Preliminary results from Phase 1 of this study.

- \* Villamagna, E., & Bahorski, J. (presented 2023, April). *The Impact of Postpartum Employment on Maternal and Infant Outcomes*. Poster presentation at The 2023 FSU Undergraduate Research Symposium, The Center for Undergraduate Research and Engagement, Tallahassee, FL. (Local)

The purpose of this study is to understand the impact that work has on a mother and infant during the postpartum period. (qualitative study).

- \* Bahorski, J., & Lemas, D. (presented 2022, June). *Identification of Research Priorities During the 4th Trimester in Mother-Infant Dyads*. Poster presentation at MD-PhD Spring Symposium & CTSI Research Day 2022, University of Florida, Gainesville, FL. (Local)

- \* Addeeb, C., Villamagna, E., & Bahorski, J. (presented 2022, February). *Examining the factors that limit the participation of eligible mothers in the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC)*. Poster presentation at Florida Undergraduate Research Conference, Florida Undergraduate Research Conference, Orlando, FL. (State)



- \* Villamagna, E., Addeeb, C., & Bahorski, J. (presented 2022, February). *The impact of employment on maternal and infant outcomes*. Poster presentation at Florida Undergraduate Research Conference, Florida Undergraduate Research Conference, Orlando, FL. (State)
- \* Bahorski, J., Romano, M., McDougal, J. M., & Pocchio, K. (presented 2021, November). *Testing a responsive feeding intervention in a group of high risk mother-infant dyads*. Poster presentation at Sigma Theta Tau International, 46th Biennial Convention, Sigma Theta Tau International, Indianapolis, IN. (International)
- \* Fornal, K., & Bahorski, J. (presented 2021, August). *Current practice, knowledge, beliefs, and confidence level of nurse practitioners in the state of Florida on tongue and lip ties before and after an educational module*. Presentation at Florida Nurse Practitioner Network, Annual Conference, Florida Nurse Practitioner Network. (State)
- \* Bahorski, J. (presented 2021, August). *Infant and toddler dietary guidelines*. Presentation at Florida Nurse Practitioner Network, Annual Conference, Florida Nurse Practitioner Network, virtual. (State)
- \* Schneider-Worthington, C. R., Fouts, A., Chandler-Laney, P. C., & Bahorski, J. (presented 2021, April). *Infant temperament is associated with potentially obesogenic maternal feeding behaviors in early infancy*. Poster presentation at 42nd Annual Meeting & Scientific Sessions, Society of Behavioral Medicine, virtual. (National)
- \* Callahan, M., Martin, S., Bahorski, J., Pavela, G., Garvey, T., & Chandler-Laney, P. C. (presented 2021, March). *Insulin Resistance Moderates the Association Between BMI and Metabolic Syndrome Severity in Women 4-10 Years After Pregnancy, Independent of Gestational Diabetes Status*. Poster presentation at ENDO 2021, Endocrine Society, Virtual. (National)
- \* Bahorski, J., Schneider-Worthington, C. R., Pocchio, K. E., & Schluck, G. (presented 2020, November). *Infant temperament, maternal feeding practices, and weight during early infancy*. Poster presentation at The Obesity Society Annual Meeting, The Obesity Society, virtual. (National)
- \* Bahorski, J., Pocchio, K. E., Pledger, K., & Schluck, G. (presented 2020, September). *Maternal BMI influences deviation from infant feeding plans*. Presentation at 2020 State of the Science (SOS) Congress on Nursing Research, Council for the Advancement of Nursing Science, virtual. (National)
- \* Bahorski, J. S., Mumbower, R., & Pocchio, K. (presented 2020, June). *Describing Maternal Knowledge of Infant Feeding Practices*. Poster presentation at 41st National Conference on Pediatric Health Care, National Association of Pediatric Nurse Practitioners, virtual. (National) Retrieved from <https://www.napnap.org/2020-posters-move>  
Conference canceled due to COVID, held virtually in June 2020.

- \* Bahorski, J., Pocchio, K. E., & Mumbower, R. (presented 2020, February). *Describing maternal knowledge of infant feeding practices*. Presentation at 2020 Beta Pi Chapter of Sigma Theta Tau International Research Symposium, FSU College of Nursing, Tallahassee, FL. (Local)  
Podium Presentation.
- \* Pledger, K., Pocchio, K. E., & Bahorski, J. (presented 2020, February). *Healthy moms mean healthy babies: The role of maternal body mass index on infant feeding practices*. Poster presentation at 2020 Florida Undergraduate Research Conference, Florida Undergraduate Research Conference, Fort Myers, FL. (State)  
UROP Student presentation.
- \* Pledger, K., Pocchio, K. E., & Bahorski, J. (presented 2020, February). *Healthy moms mean healthy babies: The role of maternal body mass index on infant feeding practices*. Poster presentation at 2020 Beta Pi Chapter of Sigma Theta Tau International Research Symposium, FSU College of Nursing, Tallahassee, FL. (Local)
- \* White, Z., Finn, A., Alba, R., Pledger, K., Pocchio, K. E., & Bahorski, J. (presented 2020, February). *The relationship between self-reported parental sense of competency and postpartum depression risk in first-time mothers*. Poster presentation at 2020 Beta Pi Chapter of Sigma Theta Tau International Research Symposium, FSU College of Nursing, Tallahassee, FL. (Local)
- \* Chandler-Laney, P., Martin, S. L., Harper, L. M., Callahan, M. A., Bahorski, J. S., Bowman, R., Hidalgo, B. A., Aslibekyan, S., Durant, N., Lewis, C. E., & Garvey, W. T. (presented 2019, September). *Adiposity Among 4-10-year-old Children Born to Women with Gestational Diabetes versus Non-Diabetic Obesity*. Presentation at 2019 Annual Meeting, U.S. Developmental Origins of Health and Disease Society, Chapel Hill, NC. (National)
- \* Martin, S. L., Bahorski, J. S., Callahan, Makenzie, A., Hidalgo, B. A., Aslibekyan, S., Lewis, C. E., Harper, L. M., Durant, N., Habegger, K., Garvey, W. T., & Chandler-Laney, P. (presented 2019, September). *Association of maternal gestational diabetes mellitus and offspring hypertension*. Poster presentation at 2019 Annual Meeting, U.S. Developmental Origins of Health and Disease Society, Chapel Hill, NC. (National)
- \* Bahorski, J. S., Childs, G. D., Loan, L. A., Azuero, A., Rice, M., Chandler-Laney, P. C., Hodges, E. A., Wasser, H. M., Thompson, A. L., & Bentley, M. E. (presented 2019, March). *Parental self-efficacy and infant feeding practices in a group of first-time, low-income, African-American mother-infant dyads*. Poster presentation at 40th National Conference on Pediatric Healthcare, National Association of pediatric Nurse Practitioners, New Orleans, LA. (National) Retrieved from <https://www.clinicalkey.com/#!/content/journal/1-s2.0-S0891524519302275>
- \* Bahorski, J. S., Schneider, C. S., & Chandler-Laney, P. C. (presented 2019, February). *A modified eating in the absence of hunger test is associated with appetitive traits in*

*infants*. Presentation at Beta Pi Chapter of Sigma Theta Tau, International Research Symposium, Beta Pi Chapter of Sigma Theta Tau, Tallahassee, FL. (Local)

- \* Bahorski, J. S., Schneider, C. R., & Chandler-Laney, P. C. (presented 2018, November). *A modified eating in the absence of hunger test is associated with appetitive traits in infants*. Poster presentation at TOS 36th Annual Scientific Meeting presented at ObesityWeek 2018, The Obesity Society, Nashville, TN. (National)
- \* Schneider, C. R., Bahorski, J. S., & Chandler-Laney, P.C. (presented 2018, November). *Association of maternal adiposity and fat distribution with breast milk insulin and leptin*. Poster presentation at TOS 36th Annual Scientific Meeting presented at ObesityWeek 2018, The Obesity Society, Nashville, TN. (National)
- \* Bahorski, J., Childs, G. D., Loan, L. A., Azuero, A., Chandler-Laney, P. C., Rice, M., Hodges, E. A., Thompson, A. L., Wasser, H. M., & Bentley, M. E. (presented 2018, September). *Associations between parental self-efficacy and weight-for-length z-score trajectories in a group of African-American mother-infant dyads*. Presentation at 2018 State of the Science Congress on Nursing Research, Council for the Advancement of Nursing Science, Washington D.C. (National)
- \* Baykal, A., Martin, S. L., Bahorski, J. S., Callahan, M. L., Moon, G., Lomax, R. O., Anger, C. M., & Chandler-Laney, P. C. (presented 2018, August). *Effects of intrauterine programming on cardiometabolic health: A study in mother-child dyads*. Poster presentation at NIDDK Medical Student Summer Research Symposium, Vanderbilt University, Nashville, TN. (National)
- \* Bahorski, J. S., Childs, G. D., Loan, L. A., Azuero, A., Chandler-Laney, P. C., Hodges, E. A., Schneider, C. R., & Rice, M. H. (presented 2018, March). *Sociodemographic factors associated with parental self-efficacy in a group of first time, low-income African-American mothers*. Presentation at Southern Nursing Research Society, 2018 Annual Conference, Southern Nursing Research Society, Atlanta, GA. (Regional)  
Top Student Oral and Poster presentation.
- \* Bahorski, J. S., Childs, G. D., Loan, L. A., Azuero, A., Chandler-Laney, P. C., Hodges, E. A., Schneider, C. R., & Rice, M. H. (presented 2018, March). *Sociodemographic factors associated with parental self-efficacy in a group of first time, low-income African-American mothers*. Poster presentation at UAB Health Disparities Research Symposium 2018, University of Alabama at Birmingham, Birmingham, AL. (Local)
- \* Schneider, C. R., Bahorski, J. S., & Chandler-Laney, P. C. (presented 2017, October). *Growth among African American infants born to women who were lean versus obese in early pregnancy*. Poster presentation at ObesityWeek 2017, The Obesity Society, Oxon Hill, MD. (National)
- \* Chandler-Laney, P. C., Lopez, Y., Schneider, C. R., Bahorski, J. S., Gower, B. A., & Catalano, P. M. (presented 2017, October). *Poor sleep quality is associated with a decline in*

*insulin sensitivity across pregnancy independent of BMI.* Poster presentation at ObesityWeek 2017, The Obesity Society, Oxon Hill, MD. (National)

- \* Hodges, E. A., Propper, C. B., Schult, M. B., Estrem, H. H., & Bahorski, J. S. (presented 2017, June). *Feeding during infancy: Dyadic behavioral and physiologic data integration.* Poster presentation at 16th Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity, International Society of Behavioral Nutrition and Physical Activity, Victoria, Canada. (International)
- \* Graven, L. J., Grant, J. S., & Bahorski, J. S. (presented 2017, February). *The Coping in Heart Failure (COPE-HF) partnership intervention for depression: A pilot study.* Presentation at Southern Nursing Research Society 2017 Annual Conference, Southern Nursing Research Society, Dallas, TX. (Regional)
- \* Graven, L. J., Grant, J. S., & Bahorski, J. S. (presented 2016, November). *Coping partnership intervention improves heart failure self-care confidence and reduces unplanned healthcare utilization.* Presentation at American Heart Association's Scientific Sessions 2016, American Heart Association, New Orleans, LA. (National)
- \* Graven, L. J., Grant, J. S., & Bahorski, J. S. (presented 2016, September). *Gender and ethnic difference in heart failure self-care.* Poster presentation at 20th Annual Scientific Meeting of the Heart Failure Society of America: Big Science and New Innovation in Patient Centered Care, Heart Failure Society of America, Orlando, FL. (National)
- \* Bahorski, J. S., Hauber, R. P., Hanks, C., Johnson, M., Mundy, K., Ranner, D., Stoutamire, B., & Gordon, G. (presented 2015, July). *Mitigating procedural pain during venipuncture in a pediatric population: A randomized factorial study.* Presentation at 26th International Nursing Research Congress, Sigma Theta Tau International, San Juan, Puerto Rico. (International)
- \* Bahorski, J. S., Hauber, R. P., Hanks, C., Johnson, M., Mundy, K., Ranner, D., Stoutamire, B., & Gordon, G. (presented 2015, April). *Mitigating procedural pain during venipuncture in a pediatric population: A randomized factorial study.* Poster presentation at 25th Annual Conference, Society of Pediatric Nurses, Anaheim, CA. (National)
- \* Bahorski, J. S., Hauber, R. P., Hanks, C., Johnson, M., Mundy, K., Ranner, D., Stoutamire, B., & Gordon, G. (presented 2015, February). *Mitigating procedural pain during venipuncture in a pediatric population: A randomized factorial study.* Presentation at 29th Annual Conference of the Southern Nursing Research Society, Southern Nursing Research Society, Tampa, FL. (Regional)
- \* Bahorski, J. S., Hauber, R. P., Hanks, C., Johnson, M., Mundy, K., Ranner, D., Stoutamire, B., & Gordon, G. (presented 2014, October). *Mitigating procedural pain during venipuncture in a pediatric population: A randomized factorial study.* Presentation at Sigma Theta Tau Fall Research Symposium, Florida State University, College of Nursing, Tallahassee, FL. (Local)

- # Bahorski, J. S., Hauber, R. P., Hanks, C., Johnson, M., Mundy, K., Ranner, D., Stoutamire, B., & Gordon, G. (presented 2013, April). *Reduction of Perceived Pain and Distress during Venipuncture in the Pediatric Population*. Poster presentation at FNA North Central Spring Conference, Nursing Transformation, Florida Nurses Association, Lake City, FL. (State)
- # Bahorski, J. S., Hauber, R. P., Hanks, C., Johnson, M., Mundy, K., Ranner, D., Stoutamire, B., & Gordon, G. (presented 2013, April). *Reduction of Perceived Pain and Distress during Venipuncture in the Pediatric Population*. Poster presentation at 23rd Annual Conference, Society of Pediatric Nurses, Nashville, TN. (National)
- # Bahorski, J. S., Ranner, D., & Repasky, T. (presented 2011). *Temperature measurement in pediatrics: A comparison of the rectal method versus the temporal artery method*. Presentation at Sigma Theta Tau Spring Research Symposium, Florida State University, College of Nursing. (Local)

### Refereed Presentations at Symposia

*For refereed presentations at symposia, 100.0% were national in scope.*

- \* Hodges, E. A., Propper, C. B., Schult, M. B., & Bahorski, J. S. (presented 2017, April). A sociophysiology approach to responsive feeding in infancy. In John Worobey (Chair), *Responsive feeding in infancy: Protection against child obesity*. Presentation at the meeting of Society for Research in Child Development, Austin, TX. (National)  
Retrieved from  
[https://srcd.org/sites/default/files/documents/2017\\_srcd\\_biennial\\_meeting\\_program.pdf](https://srcd.org/sites/default/files/documents/2017_srcd_biennial_meeting_program.pdf)

### Invited Workshops

*For invited workshops, 100.0% were local in scope.*

Bahorski, J. (2024, April). *Multi-Language Management in REDCap*. Workshop delivered at FSU Health Data Sciences Initiative, Tallahassee, FL. (Local)  
Lunch, Learn, & Share Presentation.

## Contracts and Grants

### Contracts and Grants Funded

Stanwood, G., Hickner, R., Rosado, J., Grzywacz, J., Uejio, C., Schwartz, J., Bahorski, J., Abbott, L., Graham, D., Hammock, E., He, Z., Holmes, C., Killian, M., Nagpal, R., Reyes, E., Weiss, U., & Ye, M. (Sep 2023–Aug 2027). *The Bioecological Center for Rural Children's Health (BeRCH)*. Funded by Environmental Protection Agency (EPA). Total award \$1,900,000.

EPA-G2023-STAR-C1; Center for Early Lifestage Vulnerabilities to Environmental Stressors: Cumulative Health Impacts for Children in Underserved Rural Agricultural Communities in the United States. I have 2% time on this project.

- \* Bahorski, J., Keel, P., Naar, S., & Radey, M. (Jul 2023–Jun 2025). *A multiphase project to improve use of responsive infant feeding among vulnerable mother-infant dyads*. Funded by CTSA Scholar Award, FSU, Office of the Provost. Total award \$270,000.

The goal of the mentored career development award is to assist in the development of Dr. Jessica Bahorski into an independent researcher with a focus on behavioral intervention development to promote healthy infant feeding practices and prevent obesity in vulnerable populations.

- \* Bahorski, J. (Jul 2023–Jun 2025). *A multiphase project to promote responsive feeding and improve health of mother-infant dyads*. Funded by National Institutes of Health, National Institute of Nursing Research. (1L40NR020963-01). Total award \$42,334.

Loan Repayment Program Award (LRP), Pediatric Research LRP, funded.

- \* Bahorski, J., Lemas, D., Flynn, H., Radey, M., Bylund, C., Makuu, R., Dayi, S., Romano, M., Wen, T., & Reeder, C. (Dec 2021–Jun 2024). *Identification of Research Priorities during the 4th Trimester in Maternal-Infant Dyad*. Funded by UF-FSU CTSA Hub Pilot Award. Total award \$24,322.

The objective of this study is to identify research priorities focused on understanding how the 4th trimester impacts maternal-infant outcomes in diverse populations in Florida.

- \* Bahorski, J., Romano, M., McDougal, J. M., Wu, J., Schluck, G., & Nagpal, R. (Nov 2021–Feb 2024). *Testing Fidelity and Feasibility of a Responsive Feeding Intervention in a Group of Mother-Infant Dyads*. Funded by Florida State University, College of Nursing, Dean's Research Award. Total award \$10,000.

The purpose of this study is to test fidelity and feasibility of the LEIFc intervention in a group of diverse mother-infant dyads North Florida.

- \* Grzywacz, J., Hickner, R., Bahorski, J., Abbott, L., Standwood, G., & Berryman, C. (Feb 2020–Dec 2023). *Pesticides Implications for Rural Health Disparities*. Funded by Florida State University CTSA. Total award \$95,000.

The purpose of this study is to examine the role of pesticide exposure in rural children's development and health outcomes.

- \* Bahorski, J. S., Romano, M., & McDougal, J. M. (Sep 2019–Aug 2021). *Testing a Responsive Feeding Intervention in a Group of High-Risk Mother-Infant Dyads*. Funded by FSU, Office of Proposal Development. Total award \$21,052.

Collaborative Collisions Seed Award.

- \* Bahorski, J. S. (2019–2020). *Predictors of Infant Weight Gain and Feeding Practices after Birth*. Funded by FSU, College of Nursing. Total award \$7,500.

- \* Bahorski, J. S. (2019–2019). *Assessing maternal knowledge of infant feeding practices*. Funded by FSU, Council on Research and Creativity. Total award \$20,000.

- \* Bahorski, J. S. (2017–2018). *Self-efficacy, feeding practices, and weight gain during infancy: A secondary analysis*. Funded by National Association of Pediatric Nurse Practitioners. Total award \$2,500.

## Contracts and Grants Pending

Bahorski, J. (Nov 2024). *Novel methods during the first 1,000 days of life to improve child health*. Submitted to NIH, NINR. Unspecified award amount.

Loan Repayment Program (LRP) application, Pediatric Research.

Mousa, J., & Bahorski, J. (Jun 2024). *Structural insights into breast milk antibodies induced by maternal RSV vaccination*. Submitted to NIH. Total award \$423,500.

Submitted June 2024, impact score 54, to be resubmitted March 2025. My role is CoI.

- \* Bahorski, J., Romano, M., & Miao, H. (Jun 2023). *A pilot randomized controlled trial to test a responsive infant feeding intervention in a group of vulnerable mother-infant dyads*. Submitted to National Institutes of Health, National Institute of Nursing Research. Total award \$462,000.

R21 application, score of 56, will be resubmitted March 2025. The overall objective of this study is to test a responsive feeding intervention in a group of vulnerable (of minority race/ethnicity, low income, or from rural areas) mother-infant dyads enrolled in maternal-child home visiting programs.

## Contracts and Grants Denied

Bahorski, J., Hickner, R., & Stanwood, G. (May 2024). *Pesticide exposure through breastmilk*. Submitted to Gerber Foundation. Unspecified award amount.

The parent study, Bioecological Center for Rural Children's Health (BeRCH), aims to enroll 120 mothers during pregnancy then follow mother-child dyads through 30 months postpartum to examine exposure to chemical and non-chemical environmental stressors and the effect of stressors on child outcomes. The proposed study aims to add collection and analysis of breastmilk as a biological sample to identify whether breastmilk is a potential avenue for childhood exposure to pesticides and stress markers (i.e., cortisol). The purpose of this study is to identify the presence of chemical stressors in the breastmilk of mothers living in rural farmworker communities, factors that predict increased levels of these stressors in breastmilk, and differences in child outcomes between those who receive breastmilk and those who do not.

Bahorski, J., Keel, P., Naar, S., Radey, M., Hodges, E., Romano, M., & Paek, I. (Nov 2023). *A Multiphase Project to Improve Use of Responsive Infant Feeding Among Vulnerable Mother-Infant Dyads*. Submitted to National Institutes of Health, National Institute of Nursing Research. Unspecified award amount.

This is a career development award, K23 application, submitted October 2022, score of 50. Resubmission received a score of 32. Submitted just-in-time documents, not funded.

- \* Bahorski, J., Romano, M., McDougal, J. M., & Miao, H. (Apr 2023). *A pilot randomized controlled trial to evaluate an individualized responsive feeding intervention in a group*

*of vulnerable mother-infant dyads enrolled in maternal-child home visiting programs.*  
Submitted to Bobbie Labs. Unspecified award amount.

Pre-proposal submission.

- \* Bahorski, J., Romano, M., Radey, M., & Miao, H. (Jul 2022). *Pilot Testing the Learning Early Infant Feeding Cues Intervention in Mother-Infant Dyads*. Submitted to Thrasher Research Foundation. Unspecified award amount.

The purpose of the proposed study is to refine the LEIFc intervention based on feedback from participants (mothers and interventionist) and to pilot test the refined protocol.

- \* Whyte, J., Bahorski, J., Whyte, M., Scott-King, G., Bamber, M., Romano, M., & Schluck, G. (Feb 2022). *Nurse Education, Practice, Quality, and Retention-Mobile Health Training Program (NEPQR-MHTP)*. Submitted to HRSA: Health Resources and Services Administration. Unspecified award amount.

- \* Bahorski, J. (Nov 2021). *Improving Outcomes in Mother-Infant Dyads after Birth*. Submitted to National Institutes of Health, Eunice Kennedy Shriver National Institute of Child Health. Unspecified award amount.

Loan Repayment Program.

- \* Bahorski, J., Romano, M., Schluck, G., Naar, S., Radey, M., Grzywacz, J., Hodges, E. A., & Ventura, A. (Jul 2021). *Adapting and Pilot Testing a Behavioral Intervention in a Group of Vulnerable Mother-Infant Dyads*. Submitted to NIH National Institution of Child Health and Development. Unspecified award amount.

K23 resubmission.

- \* Bahorski, J., Romano, M., & McDougal, J. M. (Apr 2021). *Testing a Responsive Feeding Intervention in a Group of High Risk Mother-Infant Dyads*. Submitted to Southern Nursing Research Society/Sigma Theta Tau International. Unspecified award amount.

The purpose of this pilot study is to trial a home-based intervention on responsive feeding to a group of mother-infant dyads participating in home visiting programs in rural North Florida.

- \* Bahorski, J., Romano, M., & McDougal, J. M. (Dec 2020). *Testing a Responsive Feeding Intervention in a Group of High-Risk Mother-Infant Dyads*. Submitted to Sigma Theta Tau International. Unspecified award amount.

- \* Bahorski, J., Romano, M., Schluck, G., Hodges, E. A., Ventura, A. K., Radey, M., & Naar, S. (Oct 2020). *Adapting and Pilot Testing a Behavioral Intervention to Promote Responsive Feeding in a Group of Vulnerable Mother-Infant Dyads*. Submitted to Eunice Kennedy Shriver National Institute of Child Health and Human Development. Unspecified award amount.

K23 application.



- \* Bahorski, J., Romano, M., & McDougal, J. M. (Sep 2020). *Testing) a Responsive Feeding Intervention in a Group of High-Risk Mother-Infant Dyads*. Submitted to Caplan Foundation for Early Childhood. Unspecified award amount.  
Letter of intent submitted.
- \* Horner, M., Bahorski, J., & Ozguven, E. (May 2020). *Understanding the Spatial Dimension of Social Distancing*. Submitted to National Science Foundation, Human-Environment and Geographical Sciences Program. Unspecified award amount.
- \* Bahorski, J. (Jul 2019). *Predictors of Infant Weight Gain and Feeding Practices after Birth*. Submitted to Association of Women's Health, Obstetric, and Neonatal Nursing (AWHONN). Unspecified award amount.
- \* Bahorski, J. (May 2019). *Feasibility of Using Text Messaging to Gather Data on Maternal Decisions Regarding Infant Feeding Practices*. Submitted to American Nurses Foundation. Unspecified award amount.
- \* Parker, M., Ke, F., Bahorski, J., & Killian, M. (May 2019). *Autism Spectrum Disorder: Externalizing Behaviors & Affect Regulation*. Submitted to FSU, Office of Proposal Development. Unspecified award amount.

### **Additional Research or Original Creative Work Not Reported Elsewhere**

- \* Bahorski, J., Romano, M., Bellamy, G., Ranieri, A., Fry, J., Lamparello, M., Victoria, V., & Levenbaum, R. (2020–2022). *Development of a Communication Tool to Characterize Mother-Infant Interactions During Feedings*.
- \* White, B., Bahorski, J., Coughlin, S., Dallas, V., Little, J., Soto, M., Warren, A., Wyatt, R., & Wynn, L. (2020). *Young Parents Project (YPP)*. FSU Center for Prevention and Early Intervention Policy.

The project was started in 2005. Complete, electronic data is available from 2015 to present. I began working with the project in the summer of 2020.

### **Invited Workshops**

Bahorski, J. (2024). *International Health Equity & STEM Research Summit*.

Invitation to attend the Summit which was a collaborative effort between FSU and several organizations in Panama.

### **Study Section Committee Member**

Bahorski, J. (2024). *Early Career Reviewer, NIH Reproductive, Perinatal, and Pediatric Health (PRRH) study section*. NIH.

## **Service**

### **Florida State University**

#### **FSU University Service**

- \* CON representative, Grievance Committee (2022–2024).
- \* Member search committee, Chief Clinical Research Officer Search (2020–2021).
- \* College of Nursing Representative, Faculty Senate (2019–2021).
- \* Nurse Screener, COVID Vaccine Clinics (2021).
- \* Committee member, Committee for CON and College of Human Sciences merger (2020).  
Chosen by the Provost to sit on this committee, however, no meetings were held.

#### **FSU College Service**

- Member, Promotion and Tenure Committee (2024–present).
- \* Chair, Scholarship Committee (2020–present).
- Member, Director of Student Services Interview Committee (2024).  
Part of the committee who interviewed candidates for this position.
- CON Representative, Florida Nurse Practitioner Network (FNPN) Annual Conference (2024).  
Assisted at the marketing table at the FNPN conference explaining our graduate programs to potential students.
- Student Supervisor, Special Olympics Physicals (2024).  
Overseeing DNP students complete physicals on kids to participate in special olympics.
- \* Member, PhD Admission, Progression, and Graduation/Phd Curriculum and Evaluation Committee (2023).  
Assist with interviews for PhD program applicants.
- \* Member, Faculty Evaluation and Merit Committee (2021–2023).  
Voted by faculty as a member of this committee for the 2021-2022 academic year.
- \* Overseeing DNP & BSN students and assisting with physicals, Special Olympics Physicals (2023).  
On 1/20/2023 I assisted other CON faculty and students conduct physicals on kids to participate in Special

Olympics. I primarily assisted undergraduate students take vitals signs and collected vital signs myself.

\* CON representative, Interdisciplinary Collaboration Event (undergraduate program) (2022).

\* Secretary, Sigma Theta Tau, Beta Pi Chapter (2018–2022).

\* Member, Promotion and Tenure Committee (2020–2022).

Voted by faculty to service as non-tenured representative for the 2021-2022 academic year.

\* Interviewer, Undergraduate Interviews Traditional BSN Program (2019–2022).

\* Evaluator, Objective Structured Clinical Examination (OSCE) for Graduate Students (2019–2022).

assist with 1-2 of these each academic year.

\* Convention Delagate, Sigma Theta Tau, Beta Pi Chapter (2021).

\* CON representative, Interdisciplinary Collaboration Event (undergraduate program) (2021).

\* Search committee member, Senior Grants Analyst Position (2021).

\* Member and Lead, DNP Project Approval Committee (2019–2021).

Member in 2019, Leader of 1 group in 2020, Member in 2021.

\* Member, Scholarship Committee (2018–2020).

\* Convention Delagate, Sigma Theta Tau, Beta Pi Chapter (2019).

\* Nursing Faculty, Oversight of Nursing Students during Flu Clinic (2019).

Provided faculty oversight for nursing students during flu clinics. The students provided flu vaccines to faculty, staff, and students at FSU. The clinic was a collaboration with University Health Services.

\* Interviewer, Undergraduate Interviews Accelerated BSN Program (2019).

\* Interviewer, Graduate Program Interviews (2019).

\* Nursing Faculty, Oversight of Nursing Students During Flu Clinic (2018).

Provided faculty oversight for nursing students during flu clinics. The students provided flu vaccines to faculty, staff, and students at FSU. The clinic was a collaboration with University Health Services.

## **The Profession**

### **Service to Professional Associations**

- Co-Chair, Women's Health State of Science, Florida Nurse Practitioner Network (2024–present).
- \* Research Committee Member, National Association of Pediatric Nurse Practitioners (2019–present).
- # Member, Tallahassee Area Council of Advanced Practice Nurses (2007–present).
- \* President, Tallahassee Council of Advanced Practice Nurses (2019–2020).
- \* Attendee, Think Tank meeting, August 17, 2019 and September 12, 2020, Florida Nurse Practitioner Network (2019–2020).
- \* Attendee, Attended Region 11 Annual Meeting, January 25, 2020, American Association of Nurse Practitioners (2020).
- \* Member, Nurse Practitioner Week Planning Committee, Tallahassee Council of Advanced Practice Nurses (2016).
- \* Chair, Research Committee, Society of Pediatric Nurses (2014–2015).  
co-chair April to December 2013.
- # Panel Member, Standard Setting Panel for the Pediatric Nurse Practitioner Exam, American Nurses Credentialing Center (2013).

## **The Community**

- Volunteer, Hang Tough Foundation (2024–present).
- \* Member, Tallahassee Memorial Hospital, Institutional Review Board (2021–present).
- Faculty Oversight, Row, Run, Ride - Pirate Challenge, Capital City Rowing (2024).  
The CON oversaw the first aid station for the event. I was faculty oversight for the students who volunteered.
- Faculty Oversight, Run, Ride, Row Pirate Challenge, Capital City Rowing (2023).  
The CON oversaw the first aid station for the event. I was faculty oversight for the students who volunteered.
- \* Nurse Screener, COVID Vaccine Clinics, Leon County Health Department (2021).

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- \* Professional activities that occurred prior to my last promotion review.  
# Professional activities that occurred prior to my employment at FSU.