

Curriculum Vitae

Rebecca Koerner, PhD, APRN, CPNP-PC
University of South Florida, College of Nursing
Tampa, Florida

Contact: rkoerner1@usf.edu/rebecca.l.koerner@gmail.com

EDUCATION

- 2022 Doctor of Philosophy, Nursing Science
University of South Florida, College of Nursing
Tampa, Florida
- 2019 Masters of Science in Nursing, Pediatric Health
University of South Florida, College of Nursing
Tampa, Florida
- 2014 Bachelor of Science in Nursing
University of South Florida, College of Nursing
Tampa, Florida

POSTGRADUATE TRAINING

- 2022-23 Postdoctoral Research Associate
University of Florida, College of Nursing
Department of Biobehavioral Nursing Science
Gainesville, Florida

BOARD CERTIFICATION AND LICENSURE

Certified Primary Care Pediatric Nurse Practitioner (CPNP-PC), Pediatric Nursing Certification Board (PNCB), Exp. 02/2027

Advanced Practice Registered Nurse (APRN), State of Florida, Exp. 04/30/2027

Registered Nurse (RN), State of Florida, Exp. 04/30/2028

PROFESSIONAL EXPERIENCE

- 2024- Assistant Professor
University of South Florida, College of Nursing
Tampa, Florida
- 2023-2025 Research Coordinator, Adolescent and Young Adult Anxiety Lab
University of South Florida, College of Nursing
Tampa, Florida
- 2022-2024 Adjunct Instructional and Clinical Faculty

Rebecca Koerner, PhD, APRN, CPNP-PC

University of South Florida, College of Nursing
Tampa, Florida

2014-2017 Registered Nurse
AdventHealth for Children, Neonatal Intensive Care Unit Orlando, Florida

AWARDS AND DISTINCTIONS

2026 Daisy Award for Extraordinary Nurse Educators, University of South Florida College of Nursing

2026 Innovative Education, MedEd Symposium, University of South Florida Health

2025 Faculty Daisy Award Nominee, University of South Florida College of Nursing

2024 Adjunct Clinical Teaching Excellence, University of South Florida College of Nursing

2024 Faculty Daisy Award Nominee, University of South Florida College of Nursing

2023 Faculty Daisy Award Nominee, University of South Florida College of Nursing

2023 Best Papers in Mindfulness, University of Florida

2022 Excellence in Scholarship Award, University of South Florida College of Nursing

2022 Clinical Research Poster Award, National Association of Pediatric Nurse Practitioners

2022 Rising Star in Research and Scholarship, Sigma Theta Tau

2022 Research Day Social Science Award, University of South Florida

2022 Research Day Invited Oral Presentation Award, University of South Florida

2021 Emerging Nurse Leader, American Association of Colleges of Nursing

2021 Convention Scholarship, Association of Women's Health, Obstetrical & Neonatal Nursing

2021 Mary York Scholarship, Florida Nurses Association

2021 Barbara Redding Nurse Educator Scholarship, University of South Florida

2020 Phi Kappa Phi Scholarship, University of South Florida

2020 CastleBranch Scholarship, American Association of Colleges of Nursing

2020 Research Day Invited Oral Presentation Award, University of South Florida

2020 Imogene King Scholarship, University of South Florida College of Nursing

2020 Graduate Fellowship, University of South Florida

- 2019 Scholarship, Sigma Theta Tau Delta Beta Scholarship
- 2019 Patricia Burns Scholarship, University of South Florida College of Nursing
- 2018 Scholarship, Florida Association of Neonatal Nurse Practitioners
- 2017 Ona and John Riggin Scholarship, University of South Florida College of Nursing
- 2017 Clinical Excellence Award, Florida Hospital for Children (AdventHealth for Children)
- 2014 Nightingale Award, University of South Florida College of Nursing
- 2014 Shirley Turner Scholarship, University of South Florida College of Nursing
- 2013 Community Service Award, University of South Florida College of Nursing

PUBLICATIONS

Peer-reviewed

1. **Koerner, R.**, Telese, S., Rechenberg, K. (Under review). From counting sheep to counting carbs: Associations among sleep quality, diabetes self-care, and quality of life in adolescents with Type 1 diabetes. *Journal of Specialists in Pediatric Nursing*.
2. Rechenberg, K., **Koerner, R.**, Geiss, C. (Accepted). "I've always wanted to find that peace that everyone talks about with mindfulness": The development of an asynchronous mindfulness-training mobile health application for adolescents with Type 1 diabetes. *Comprehensive Child and Adolescent Nursing*.
3. Rechenberg, K., **Koerner, R.**, Nguyen, T., Xie, R. (Accepted). Anxiety and Diabetes Self-Care in Adolescents with Type 1 Diabetes. *MCN, The American Journal of Maternal Child Nursing*.
4. **Koerner, R.**, Rinaldi, K., Valente, O., Dufy, A., & Rechenberg, K. (2026). Comparing the prevalence of anxiety and depressive symptoms during pregnancy. *Journal of Psychosocial Nursing and Mental Health Services*, 64(4), 31–36. <https://doi.org/10.3928/02793695-20250930-03>
5. **Koerner, R.**, Valente, O., Tao, A., & Rechenberg, K. (2026). Gratitude interventions in individuals with diabetes: An integrative review. *Holistic Nursing Practice*, 40(3), 189–198. <https://doi.org/10.1097/HNP.0000000000000732>
6. **Koerner, R.**, & Rechenberg, K. (2025). Dispositional gratitude and psychosocial and glycemic outcomes in adolescents with type 1 diabetes. *The Science of Diabetes Self-management and Care*, 51(4), 375–381. <https://doi.org/10.1177/26350106251350614>
7. Malin, K. J., Vance, A. J., Moser, S. E., Zemlak, J., Edwards, C., White-Traut, R., **Koerner, R.**, McGrath, J., & McGlothen-Bell, K. (2025). The impact of social determinants of health on infant and maternal health using a reproductive justice lens. *BMC Pregnancy and Childbirth*, 25(1), 577. <https://doi.org/10.1186/s12884-025-07693-y>

8. Abukhalaf, D., **Koerner, R.**, Patel, S., Duffy, A., & Prescott, S. (2025). Exploring stress and depressive symptoms in pregnancy and the IL-1 β , IL-6, and C-reactive protein pathway: Looking for possible biomarker targets. *Comprehensive Psychoneuroendocrinology*, 21, 100280. <https://doi.org/10.1016/j.cpnec.2024.100280>
9. Baumgartel, K., Saint Fleur, A., Prescott, S., Fanfan, D., Elliott, A., Yoo, J. Y., **Koerner, R.**, Harrington, M., Dutra, S. O., Duffy, A., Ji, M., & Groer, M. W. (2025). Social determinants of health among pregnant Hispanic women and associated psychological outcomes. *Journal of Racial and Ethnic Health Disparities*, 12(1), 79–88. <https://doi.org/10.1007/s40615-023-01852-7>
10. McGlothen-Bell, K., Cartagena, D., Malin, K. J., Vittner, D., McGrath, J. M., **Koerner, R. L.**, Vance, A. J., & Crawford, A. D. (2024). Reimagining supportive approaches at the intersection of mandatory reporting policies for the mother-infant dyad affected by substance use. *Advances in Neonatal Care: Official Journal of the National Association of Neonatal Nurses*, 24(5), 424–434. <https://doi.org/10.1097/ANC.0000000000001188>
11. Rechenberg, K., **Koerner, R.**, Geiss, C., & Menon, U. (2024). "I'm staring at the screen all the time": Technology use and mindfulness in adolescents with type 1 diabetes. *Comprehensive Child and Adolescent Nursing*, 47(2), 98–114. <https://doi.org/10.1080/24694193.2024.2351909>
12. Parker, L. A., **Koerner, R.**, Fordham, K., Bubshait, H., Eugene, A., Gefre, A., & Bendixen, M. (2024). Mother's own milk versus donor human milk: What's the difference? *Critical Care Nursing Clinics of North America*, 36(1), 119–133. <https://doi.org/10.1016/j.cnc.2023.09.002>
13. Rechenberg, K., Geiss, C., **Koerner, R.**, Ríos, N., & Menon, U. (2024). "Diabetes is really simple on paper but really complicated when you actually have it": Understanding the daily stressors of adolescents living with type 1 diabetes. *Journal for Specialists in Pediatric Nursing*, 29, e12424. <https://doi.org/10.1111/jspn.12424>
14. Rinaldi, K., & **Koerner, R.** (2024). Using backward design to develop a neonatal course for baccalaureate nursing students. *Nurse Educator*, 49(5), E299–E300. <https://doi.org/10.1097/NNE.0000000000001621>
15. **Koerner, R.**, Rechenberg, K., Rinaldi, K., & Duffy, A. (2024). Are providers adequately screening for anxiety symptoms during pregnancy? *Nursing for Women's Health*, 28(2), 109–116. <https://doi.org/10.1016/j.nwh.2023.09.007>
16. Malin, K. J., Vittner, D., Darilek, U., McGlothen-Bell, K., Crawford, A., **Koerner, R.**, Pados, B. F., Cartagena, D., McGrath, J. M., & Vance, A. J. (2024). Application of the adverse childhood experiences framework to the NICU. *Advances in Neonatal Care: Official Journal of the National Association of Neonatal Nurses*, 24(1), 4–13. <https://doi.org/10.1097/ANC.0000000000001122>
17. **Koerner, R.**, Bendixen, M. M., Monk, A., Lamberti, M. F. T., Lorca, G. L., Neu, J., & Parker, L. A. (2023). A scoping review of the oral microbiome in preterm infants. *American Journal of Perinatology*, 41(S 01), e2990–e3002. <https://doi.org/10.1055/s-0043-1776344>
18. **Koerner, R.**, Prescott, S., McSkimming, D., Alman, A., Duffy, A., & Groer, M. (2023). The salivary microbiome during pregnancy: Associations with clinical and sociodemographic characteristics. *The Journal of Perinatal & Neonatal Nursing*, 37(4), 287–294. <https://doi.org/10.1097/JPN.0000000000000715>

19. **Koerner, R.**, Prescott, S., Alman, A., Duffy, A., & Groer, M. (2023). The oral microbiome throughout pregnancy: A scoping review. *MCN, The American Journal of Maternal Child Nursing*, 48(4), 200–208. <https://doi.org/10.1097/NMC.0000000000000930>
20. **Koerner, R.**, & Rechenberg, K. (2023). Psychosocial outcomes in adolescents with type 1 diabetes: Associations with grade level and disease duration. *Journal of Pediatric Health Care: Official Publication of National Association of Pediatric Nurse Associates & Practitioners*, 37(1), 25–29. <https://doi.org/10.1016/j.pedhc.2022.09.002>
21. Rechenberg, K., & **Koerner R.** (2022). General anxiety, diabetes-specific anxiety, and quality of life in adolescents with type 1 diabetes. *The Science of Diabetes Self-management and Care*, 48(6), 469–475. <https://doi.org/10.1177/26350106221125689>
22. **Koerner, R.**, & Rechenberg, K. (2022). Mindfulness in adolescents and young adults with diabetes: An integrative review. *Complementary Therapies in Clinical Practice*, 49, 101659. <https://doi.org/10.1016/j.ctcp.2022.101659>
23. **Koerner, R.**, Groer, M., & Prescott, S. (2022). Scoping review of the relationship between gestational diabetes mellitus and the neonatal and infant gut microbiome. *Journal of Obstetric, Gynecologic, and Neonatal Nursing: JOGNN*, 51(5), 502–516. <https://doi.org/10.1016/j.jogn.2022.06.037>
24. Prescott, S., Dreisbach, C., Baumgartel, K., **Koerner, R.**, Gyamfi, A., Canellas, M., St Fleur, A., Henderson, W. A., & Trinchieri, G. (2021). Impact of intrapartum antibiotic prophylaxis on offspring microbiota. *Frontiers in Pediatrics*, 9, 754013. <https://doi.org/10.3389/fped.2021.754013>
25. Rechenberg, K., & **Koerner, R.** (2021). Cognitive behavioral therapy in adolescents with type 1 diabetes: An integrative review. *Journal of Pediatric Nursing*, 60, 190–197. <https://doi.org/10.1016/j.pedn.2021.06.019>
26. Bugajski, A., Lengerich, A., **Koerner, R.**, & Szalacha, L. (2021). Utilizing an artificial neural network to predict self-management in patients with chronic obstructive pulmonary disease: An exploratory analysis. *Journal of Nursing Scholarship: An official publication of Sigma Theta Tau International Honor Society of Nursing*, 53(1), 16–24. <https://doi.org/10.1111/jnu.12618>

Published Conference Abstracts

1. **Koerner, R.**, Rechenberg, K., & Szalacha, L. (2025). Dispositional gratitude in adolescents with Type 1 diabetes. *Journal of Pediatric Healthcare*, 39(5), 854.
2. Rechenberg, K. and **Koerner, R.** (2022). Contribution of general and diabetes-specific anxiety symptoms to quality of life in adolescents with Type 1 diabetes. *Annals of Behavioral Medicine*, 56(1), S67.
3. **Koerner, R.**, Duffy, A., Bugajski, A., Groer, M. (2021). Hair and salivary cortisol during pregnancy. *Journal of Obstetric, Gynecologic & Neonatal Nursing*, 50(5), S19. <https://doi.org/10.1016/j.jogn.2021.08.038>

Non-peer reviewed

1. **Koerner, R.** (2021). Inspiration for Innovation. National Association of Neonatal Nurses. <http://nann.org/publications/january-2021-footprints>

Poster Presentations

National

1. Rechenberg, K. and **Koerner, R.** (Accepted-2026, June). Appricate[®]: An Asynchronous Mindfulness-training Mobile Health Application for Adolescents with Type 1 Diabetes. American Diabetes Association Annual Conference. New Orleans, LA.
2. Rinaldi, K. and **Koerner, R.** (Accepted- 2026, June). Exploring the role of a neonatal seminar course in shaping career readiness among prelicensure nursing students. Association of Women's Health, Obstetric, and Neonatal Nurses Convention, Orlando, Florida.
3. **Koerner, R.**, Valente, O., Rechenberg, K. (2026, April). Balancing Books and Blood Glucose: School Stressors and Type 1 Diabetes Management. Society for Pediatric Nurses Annual Conference. Orlando, Florida.
4. **Koerner, R.**, Heskett, M., Rechenberg, K. (2025, September). Exploring patient experiences on reddit as an affective learning tool. National League for Nursing Conference. Orlando, Florida.
5. Rechenberg, K. and **Koerner, R.** (2024, May). Technology use in adolescents with Type 1 diabetes with anxiety. UConn Center for mHealth and Social Media Conference. Virtual.
6. Baumgartel, K., Saint Fleur, A., Prescott, S., Fanfan, D., Elliott, A., Yoo, J.Y., **Koerner, R.**, Harrington, M., Ozorio Dutra, S., Duffy, A., Ji, M., Groer, M. (2023, October). Social determinants of health among pregnant Hispanic women and associated psychological outcomes. American Academy of Nursing Conference. Washington, DC.
7. **Koerner, R.**, Neu, J., Torrez Lamberti, M., Lorca, G., Li, N., Parker, L. (2023, April). Effect of feeding tube dwell time on the gastrointestinal tract pro-inflammatory cytokine response. Pediatric Academic Societies Conference. Washington DC.
8. Rechenberg, K. and **Koerner, R.** (2023, March). Piloting a mindfulness training mobile health application for adolescents with Type 1 diabetes. National Association of Pediatric Nurse Practitioners Conference.
9. Rechenberg, K. and **Koerner, R.** (2022, April). Contribution of general and diabetes-specific anxiety symptoms to quality of life in adolescents with Type 1 diabetes. Society of Behavioral Medicine Annual Meeting and Scientific Sessions. Baltimore, Maryland.
10. Rechenberg, K. and **Koerner, R.** (2022, March). Anxiety and depressive symptoms in adolescents with Type 1 diabetes. National Association of Pediatric Nurse Practitioners Conference. Dallas, Texas.
11. **Koerner, R.**, Duffy, A., Bugajski, A., Groer, M. (2021, October). Hair and salivary cortisol levels during pregnancy. Association of Women's Health, Obstetric and Neonatal Nurses Annual Convention. Orlando, Florida.
12. Rechenberg, K. and **Koerner, R.** (2021, March). Validating a measure of diabetes-specific

anxiety. National Association of Pediatric Nurse Practitioners Conference.

International

13. Vance, A., Malin, K.J., Vittner, D., Darilek, U.H., McGlothen-Bell, K., Crawford, A., **Koerner, R.**, Pados, B.F., Cartagena, D., McGrath, J.M. Addressing adverse childhood experiences: implications for the NICU. (2024, February). The Gravens Conference. Clearwater, Florida.
14. **Koerner, R.**, Prescott, S., McSkimming, D., Alman, A., Duffy, A., Groer, M. The oral microbiome, stress, and cortisol relationships in pregnancy. (2022, July). Sigma Theta Tau International Honor Society of Nursing's 33rd International Nursing Research Congress. Edinburgh, Scotland.

Regional and State

15. Catania, S. & **Koerner, R.** (2026, March). Writing towards wellbeing: A preliminary analysis of gratitude journal responses among adolescents with type 1 diabetes. USF Health Research Day. University of South Florida. Tampa, Florida.
16. Simon, L., **Koerner, R.**, & Rinaldi, K. (2026, March). Delivering competency-based education in prelicensure nursing: Identifying gaps in women's health content. USF Health Research Day. University of South Florida. Tampa, Florida.
17. Hollis, B. & **Koerner, R.** (2026, March). "No neurodivergent person is the same, right?": Technological and educational support needs among prelicensure nursing students with autism and ADHD. USF Health Research Day. University of South Florida. Tampa, Florida.
18. **Koerner, R.**, Telese, S., Rechenberg, K. (Accepted). Sleep and diabetes management in adolescents with type 1 diabetes. Southern Nursing Research Society Annual Conference. Austin, Texas.
19. Telese, S., **Koerner, R.**, Rechenberg, K. (2025, February). Exploring the role of age at diagnosis in Type 1 diabetes: Effects on sleep and quality of life. USF Health Research Day. University of South Florida. Tampa, Florida.
20. Valente, O., **Koerner, R.**, Rechenberg, K. (2025, February). Impact of the school setting on diabetes management. USF Health Research Day. University of South Florida. Tampa, Florida.
21. Abukhalaf, D., **Koerner, R.**, Patel, S., Duffy, A., & Prescott, S. (2025, February). The relationship between stress and depressive symptoms and cytokines in pregnancy. USF Health Research Day. University of South Florida. Tampa, Florida.
22. Rechenberg, K., **Koerner, R.** & Szalacha, L. Mindfulness-training in adolescents with Type 1 diabetes. (2025, February). Southern Nursing Research Society Conference, Memphis, Tennessee.
23. Abukhalaf, D., **Koerner, R.**, Patel, S., Duffy, A., & Prescott, S. (2025, February). The relationship between stress and depressive symptoms and cytokines in pregnancy. Southern Nursing Research Society Conference. Memphis, Tennessee.

24. Rinaldi, K, and **Koerner, R.** (2024, August). Evaluating baccalaureate nursing student preparedness for a neonatal nursing career. Association of Women's Health, Obstetric, and Neonatal Nursing Section Conference. Orlando, Florida.
25. Hollis, G., Cox, K., Liu, W., **Koerner, R.**, Fryer, K., Prescott, S. (2024, March). Etiologies of ethnic disparities in Gestational Diabetes Mellitus prevalence: A systematic review. USF Health Research Day. University of South Florida. Tampa, Florida.
26. **Koerner, R.**, Prescott, S., McSkimming, D., Alman, A., Duffy, A., Groer, M. (2023, April). The salivary microbiome throughout pregnancy. University of Florida Research Summit. Gainesville, Florida.
27. **Koerner, R.**, Prescott, S., McSkimming, D., Alman, A., Duffy, A., Groer, M. (2023, March). The salivary microbiome throughout pregnancy. Southern Nursing Research Society. Orlando, Florida. March 2023.
28. **Koerner, R.** Duffy, A., Groer, M. Hypothalamic-pituitary-adrenal axis activity throughout pregnancy. (2022, March). Southern Nursing Research Society Conference. New Orleans, Louisiana.
29. Rechenberg, K. and **Koerner, R.** Anxiety symptoms and burnout in assistant professors. (2022, March). Southern Nursing Research Society Conference. New Orleans, Louisiana.
30. **Koerner, R.**, Duffy, A., Rechenberg, K. (2022, February). Anxiety symptoms during pregnancy. USF Health Research Day. University of South Florida. Tampa, Florida.
31. Rechenberg, K, **Koerner, R.**, Cognitive behavioral therapy in adolescents with Type 1 diabetes: An integrative review. (2022, February). USF Health Research Day. University of South Florida. Tampa, Florida.
32. **Koerner, R.**, Alman, A., Groer, M., Bugajski, A., Duffy, A. (2021, July). The oral microbiome throughout pregnancy: State-of-the-science review. Florida Nurses Association Annual Research & Evidence-Based Practice Conference.
33. Rechenberg, K., **Koerner, R.** (2021, March). Validation of a measure of diabetes-specific anxiety. National Association of Pediatric Nurse Practitioners. Orlando, Florida.
34. **Koerner, R.**, Alman, A., Groer, M., Bugajski, A., Duffy, A. (2021, February). The oral microbiome throughout pregnancy: State-of-the-science review. USF Health Research Day. University of South Florida. Tampa, Florida,
35. **Koerner, R.**, Rechenberg, K. Mental health in adolescents with Type 1 diabetes. (2021, February). USF Health Research Day. University of South Florida. Tampa, Florida.
36. **Koerner, R.** Parent biobehavioral responses to skin-to-skin care: State-of-the-art review. (2020, July). Florida Nurses Association Annual Research & Evidence-Based Practice Conference.
37. **Koerner, R.** Parent biobehavioral responses to SSC: State-of-the-art review. (2020, February). USF Health Research Day. University of South Florida. Tampa, Florida.

Oral Presentations

National

1. **Koerner, R.**, Mattson, N., Malin, K., Vance, A. J., Moser, S. E., Zemplak, J., Edwards, C., White-Traut, R., McGrath, J., & McGlothen-Bell, K. (2026, June). Building better beginnings: Addressing housing instability and maternal mental health to improve breastfeeding outcomes. Association of Women's Health, Obstetric, and Neonatal Nurses Convention. Orlando, Florida.
2. **Koerner, R.** and Rechenberg, K. (2025, March). Dispositional gratitude in adolescents with type 1 diabetes. National Association of Pediatric Nurse Practitioners National Conference. Chicago, Illinois.
3. Rechenberg, K. and **Koerner, R.** (2022, March). Anxiety and depressive symptoms in adolescents with Type 1 diabetes. National Association of Pediatric Nurse Practitioners Conference. Dallas, Texas.

International

4. Malin, K., Vance, A., **Koerner, R.**, Zemplak, J., Edwards, C., McGrath, J., White-Traut, R., McGlothen-Bell, K. (2025, March). The impact of social determinants of health on infant and maternal health using a reproductive justice lens. The Gravens Conference. Clearwater, Florida.
5. Rinaldi, K. and **Koerner, R.** (2024, August). Using backward design to develop a neonatal nursing seminar course for baccalaureate nursing students. Sigma Theta Tau International Honor Society of Nursing's 35th International Nursing Research Congress. Singapore.
6. **Koerner, R.**, Ross, D., Tully, S., & Wadhawan, R. (2019, February). Holding during therapeutic hypothermia: Transforming to family centered care. The Gravens Conference. Clearwater Beach, Florida.

Regional and State

7. **Koerner, R.** (2026, February). Preparing practice-ready nurses through experiential evidence-based practice simulations. USF Health MedEd Symposium. Tampa, Florida.
8. **Koerner, R.** The oral microbiome during pregnancy. (2023, April). USF Perinatal Research Seminar. University of South Florida. Tampa, Florida.
9. **Koerner, R.**, Rechenberg, K., Duffy, A. Anxiety symptoms during pregnancy. (2022, February). USF Health Research Day. University of South Florida. Tampa, Florida.
10. **Koerner, R.**, and Duffy, A. Stress during pregnancy: Effects on pregnancy outcomes and infants. (2020, February). USF Perinatal Research Seminar. University of South Florida. Tampa, Florida.
11. **Koerner, R.** Parent biobehavioral responses to SSC: State-of-the-art review. (2020, February). USF Health Research Day. University of South Florida. Tampa, Florida.
12. **Koerner, R.**, and Duffy, A. (2019, November). Stress during pregnancy: Effects on pregnancy

outcomes and infants. Discovery through Nursing, Inaugural Collaborative Nursing Research Day. University of South Florida and Lakeland Regional Health. Lakeland, Florida.

13. **Koerner, R.** Holding during therapeutic hypothermia in the NICU: Protocol development. (2016, August). Florida Neonatal Neurologic Network State Conference. Orlando, Florida. August 2016.

RESEARCH GRANTS

Funded Grants

Extramural Funding

1. Florida Nurses Association Research Grant
Write On! The effect of gratitude journaling on psychological and glycemic outcomes in adolescents with Type 1 diabetes
2025, Role: PI
Total costs for project period: \$750
2. Society of Pediatric Nurses Research Grant
Write On! The effect of gratitude journaling on psychological and glycemic outcomes in adolescents with Type 1 diabetes
2025, Role: PI
Total costs for projected period: \$2,500
3. Sigma Theta Tau International Honor Society of Nursing, Delta-Beta-at-Large Chapter, Research Award
Testosterone levels during pregnancy
2020-2021, Role: PI
Total costs for projected period: \$1,000

Submitted Research Grants

1. American Association of Colleges of Nursing Faculty Scholars Grant
Advancing Inclusive Nursing Education: AI-Driven Role-Play to Foster Communication Skills in Neurodivergent Nursing Students
2025, Role: PI
Total costs for project period: \$24,189
2. National Association of Pediatric Nurse Practitioners Research Grant
Feasibility and acceptability of a mobile-phone gratitude journaling intervention in adolescents with Type 1 diabetes
2025; Role: PI
Total costs for project period: \$5,000
3. Thrasher Early Career Award
Associations with oral inflammation and the oral and breastmilk microbiome in preterm mothers
2023, Role: PI
Total costs for project period: \$25,000
Score: N/A

4. NINR F31 NR019922-01
The maternal oral microbiome throughout pregnancy
2021, Role: PI
Total costs for project period: \$77,687
Score: Not discussed

TEACHING

CURRICULUM DEVELOPMENT

NUR4165, Evidence Based Practice; 2025-2026; Course re-design of content, modules, and assignments

ADVISING AND MENTORING

Student Mentorship

2026-present	Delaney Meek	Nursing	University of South Florida
2026-present	Alyssa Prospero	Nursing	University of South Florida
2025-present	Lanie Simon	Nursing	University of South Florida
2025-present	Sarah Catania	Nursing	University of South Florida
2025-present	Bailee Hollis	Nursing	University of South Florida
2024-2025	Olivia Valente	Nursing	University of South Florida
2024-2025	Sarah Telese	Nursing	University of South Florida

TEACHING RESPONSIBILITIES

University of South Florida, College of Nursing

Undergraduate Courses

Evidenced-Based Practice (NUR4165); Lead Instructor, Spring 2025, Summer 2025; Fall 2025; Spring 2026; Summer 2026
Nursing Care of Women, Children, and Families (NUR4467); Instructor; Spring 2024, Spring 2025, Summer 2025; Spring 2026; Summer 2026
Nursing Care of Women, Children, and Families (NUR4467L); Instructor; Summer 2024; Summer 2025
Patient Centered Care: Essentials of Nursing Practice (NUR3026); Instructor; Summer 2024, Fall 2024, Summer 2025; Fall 2025
Advanced Undergraduate Research Experience (IDS 4914); Instructor; Spring 2025
Patient Centered Care: Essentials of Nursing Practice (NUR3026L); Instructor; Summer 2024
Public Health Clinical (NUR4635L); Instructor; Summer 2024
Preceptorship (NUR 4948L); Instructor; Spring 2024
Health Assessment (NUR 3066L); Instructor; Fall 2022, Summer 2024

Graduate Courses

Pharmacotherapeutics for Advanced Nursing Practice (NGR6172); Instructor; Fall 2023, Spring 2024, Fall 2024
Peds I Bootcamp (NGR6301); Instructor; Spring 2024
Advanced Diagnostics & Procedures Bootcamp (NGR 6064C); Instructor; Spring 2024

Primary Care of Children & Adolescents I Clinical (NGR 6301L); Instructor; Spring 2023, Summer 2023

Invited Guest Lectures

2025	From Concept to Completion: Guiding Principles for the PhD Journey, University of Central Florida
2025	Introduction to Nursing Research, USF College of Nursing; Pepin Summer Institute
2024	Pathway from PhD to Assistant Professor, USF College of Nursing; Pre-Qualifying Exam Seminar I
2024	Nursing Organizations for OB, NICU, Pediatric Nurses & Nursing Students, USF College of Nursing; Bull Nurses for Moms & Babies Student Organization
2023	Navigating Your Dissertation, USF College of Nursing; Scientific Inquiry Forum
2023	Integumentary and Sensory Disorders, USF College of Nursing; Pathophysiology for Nursing Practice (NUR3125)
2023	Finding a Post-Doctoral Fellowship, University of Florida College of Nursing; PhD Forum
2022	Theoretical and Conceptual Models in Biobehavioral Research, USF College of Nursing; Scientific Inquiry Forum
2022	Grant Proposals as a Doctoral Student, USF College of Nursing; Scientific Inquiry Forum
2022	The Oral Microbiome, USF College of Nursing; Principles of Microbiome Research
2022	Hypoxic Ischemic Encephalopathy in the Neonate, USF College of Nursing; Bull Nurses for Moms & Babies Student Organization
2021	Grant Proposals as a Doctoral Student, USF College of Nursing; Scientific Inquiry Forum
2021	Secondary Data Analysis, USF College of Nursing; Advanced Directed Research Course

SERVICE

College

2026-present	Chair, Baccalaureate Curriculum Committee	College of Nursing, USF
2025	Emerging Nurse Scientist Fellowship Mentor	College of Nursing, USF
2025	Member, Pediatric Nurse Practitioner Non-Tenure Faculty Search Committee	
2025-Present	Member, Pediatric Nurse Practitioner Concentration Director Search Committee	
2025-Present	Faculty Advisor, Stampede into Bull Nursing	College of Nursing, USF
2025-Present	Member, Library Committee	College of Nursing, USF
2025-Present	Member, PhD Recruitment Subcommittee	College of Nursing, USF
2025-Present	Member, Awards Committee	College of Nursing, USF
2025-2026	Vice Chair, Baccalaureate Curriculum Committee	College of Nursing, USF
2024-Present	Member, Baccalaureate Curriculum Committee	College of Nursing, USF
2024-2026	Member, Baccalaureate Admission and Progression Committee	College of Nursing, USF
2024-2025	Member, PhD Qualifying Exam Revision Committee	College of Nursing, USF
2023-2024	Faculty Mentor, High Risk Hope Scholars Program	College of Nursing, USF
2023-2024	Postdoctoral Mentor, PhD Student Writing Group	College of Nursing, UF
2020-2021	Member, Student Advisory Board	College of Nursing, USF
2020-2021	President, Doctoral Nursing Student Organization	College of Nursing, USF
2019-2022	Student Representative, PhD Committee	College of Nursing, USF
2019-2020	Vice President, Doctoral Nursing Student Organization	College of Nursing, USF
2018-2019	Secretary, Doctoral Nursing Student Organization	College of Nursing, USF

Professional

2026	Pediatric Nursing Certification Board (PNCB) CPNP-PC Practice Test Subject Matter Expert
2025-Present	Chair, Education Research Interest and Implementation Group, Southern Nursing Research Society
2025	Conference Abstract Reviewer, Southern Nursing Research Society
2025-Present	USF Faculty Counselor, Sigma Theta Tau Delta Beta Chapter
2025-Present	Reviewer, Nursing for Women's Health
2025-Present	Reviewer, Journal of Gynecologic, Obstetrical, and Neonatal Nursing
2025-Present	Reviewer, Journal of Nursing Education
2024-Present	Research Advisory Panel Member, Association of Women's Health, Obstetric, Gynecologic and Neonatal Nursing
2019-2022	Liaison, Graduate Nursing Student Academy, American Association of Colleges of Nursing

PROFESSIONAL MEMBERSHIPS

2025-	Member	Society of Pediatric Nurses
2023-	Member	Pinellas Area Nurse Educators
2023-	Member	National League for Nursing
2020-	Member	Association of Women's Health, Obstetric, Gynecologic and Neonatal Nursing
2020-	Member	National Association of Pediatric Nurse Practitioners
2020-	Member	Southern Nursing Research Society
2013-	Member	Sigma Theta Tau, Delta Beta Chapter
2022-2024	Member	Newborn Brain Society
2020-2021	Member	American Academy of Nursing
2020-2023	Member	Honor Society of Phi Kappa Phi
2017-2022	Member	Graduate Nursing Student Academy, American Association of Colleges of Nursing
2017-2021	Member	Florida Association of Neonatal Nurse Practitioners

PROFESSIONAL TRAINING AND CERTIFICATIONS

2026	Course Enhancement with Generative AI, University of South Florida
2025	Online Instructor Certificate, University of South Florida

Rebecca Koerner, PhD, APRN, CPNP-PC

- 2025 Canvas Rx: Essential Practices for Modern Nursing Faculty, University of South Florida College of Nursing
- 2024 Peer Observation Program, Center for Teaching and Learning, University of South Florida
- 2023 Associate Teaching Certificate, Center for the Integration of Research, Teaching and Learning
- 2023 Great Teaching Certificate, University of Florida Center for Teaching Excellence
- 2023 Critical & Creative Design Thinking Program, University of South Florida
- 2023 Planning Your Teaching-as-Research Project, Center for the Integration of Research, Teaching and Learning
- 2023 Course Mapping Camp, Center for Instructional Technology & Training, University of Florida
- 2023 Using Teaching-as-Research to Advance Equitable Educational Experience, Center for the Integration of Research, Teaching and Learning
- 2023 Technology to Captivate Students, University of Florida
- 2023 Essentials in Clinical Simulations Across Health Professions, George Washington University
- 2023 Preparing Future Faculty Program, University of Florida
- 2023 College of Nursing Mentoring Academy, University of Florida
- 2023 Multicultural Mentoring, University of Florida, SEC Certificate
- 2015-2017 Certified Car Seat Safety Technician
- 2013-2019 Pediatric Advanced Life Support Provider
- 2012-2018 Neonatal Resuscitation Provider
- 2012- Basic Life Support Provider