

Julie A. Vignato, PhD, MSN, RN, RNC-LRN, CNE
Assistant Professor

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EDUCATION

Year	Degree	Institution/Location
2019	Post-Doctoral Fellowship in Pain and Associated Symptoms, T32NR11147	University of Iowa, Iowa City, IA
2016	Doctor in Philosophy in Nursing Research Dissertation: <i>Perinatal Posttraumatic Stress Disorder</i>	University of San Diego, San Diego, California
2008	Master of Science in Nursing Education	Saint Joseph's College of Maine, Standish, Maine
1996	Bachelor of Science in Nursing	University of Rochester, Rochester, New York

LICENSURE

Year	Source	License	Number
2017 – 2028	Iowa Board of Nursing	Registered Nurse	#146609

CERTIFICATIONS

Year	Source	Type	Number
2003-2026	National Certification Corporation	Low Risk Neonatal Nurse	#104251462
2009-2010	MiraCosta College, Oceanside, CA	Online Teaching Certificate	None
2011 – 2026	National League for Nursing	Certified Nurse Educator	#451889
2023-2025	University of Iowa	Building University of Iowa Leadership for Diversity	None
2024-2025	University of Iowa	Hawk AI Artificial Intelligence	Level 1 & 2

PROFESSIONAL EXPERIENCES

<u>Year</u>	<u>Position</u>	<u>Institution/Location</u>
Academic Appointments		
2019-present	Assistant Professor	University of Iowa College of Nursing, Iowa City, IA
2017-2019	Lecturer	University of Iowa College of Nursing, Iowa City, IA
2016-2017	Master of Science Entry into Nursing Practice Lecturer	Point Loma Nazarene University College of Nursing, Point Loma, CA
2016-2017	Master of Science Entry into Nursing Practice Lecturer	University of San Diego College of Nursing, San Diego, CA
2003-2016	Faculty	MiraCosta College, Oceanside, CA
Administrative/Leadership Appointments		
2013-2016	Department Chair, Nursing	MiraCosta College, Oceanside, CA
2003-2005	U.S. Navy Nurse Corps Clinical Educator/Nurse Manager	Naval Hospital Camp Pendleton, CA
Clinical/Leadership Appointments		
2001-2003	U.S. Navy Nurse Corps Staff Nurse/Clinical Educator/Nurse Leader (Asst Nurse Manager)	Naval Hospital Naples, Italy
1999-2001	U.S. Navy Nurse Corps Staff Nurse/Clinical Educator/Nurse Leader (Asst Nurse Manager)	Naval Hospital Roosevelt Roads, PR
1996-1999	U.S. Navy Nurse Corps Staff Nurse/Nurse Leader (Asst Nurse Manager)	Naval Medical Center Portsmouth
Courtesy Clinical Appointments		
2019-present	Adjunct Assistant Professor	Department of Nursing Services and Patient Care, Iowa Healthcare

HONORS AND AWARDS

2025	Leadership Academy Scholar, United States Association for the Study of Pain
2025	Pomerantz Career Center Faculty Impact Award, University of Iowa
2025	Excellence in Immigrant Maternal Healthcare Award, AmeriCorps
2024	Research and Clinical Partnership Award, University of Iowa College of Nursing, Co-awardee: Emily Sinnwell, DNP, ARNP, FNP-BC, PMHNP-BC, University of Iowa College of Nursing.
2019	New Investigator Award, Women's Health and Childbearing Research Interest Group, Midwest Nursing

- Research Society
- 2019 Honorable Mention for Excellence in an Innovation Article “HealthStart: An Innovative Pilot Model Promoting Diversity in Nursing Education.” In *Nursing Education Perspectives Journal* from the National League of Nursing
- 2017 Exemplary Program Award, Academic Senate for California Community Colleges, California. For “HealthStart” which promotes the academic success of underserved communities interested in entering nursing programs.
- 2016 Sigma Theta Tau International Rising Star Award, University of San Diego
- 2015 Dean’s Scholarship Award, University of San Diego
- 2015 Second Place Poster Presentation Awardee, Western Institute of Nursing Research
- 2008 Clinical Competency Award, Admiral of the U.S. Navy Nurse Corps
- 2008 Global War on Terrorism Service Medal, U.S. Navy
- 2008 Navy and Marine Corps Achievement Medals (3), U.S. Navy
- 2008 Navy and Marine Corps Commendation Medals (2), U.S. Navy
- 1996 Outstanding Senior Midshipman Award, Navy League at the University of Rochester

SCHOLARSHIP

Statement of Research

My program of research explores the conditions that contribute to pregnancy-related multimorbidity-- focusing on pain, depressive symptoms, and preeclampsia--through data science and community engagement to inform the development of targeted interventions (as of December 18, 2025: h-index of 12 and i10-index of 14 through Google Scholar with 523 total citations).

Publications

Key: *data-based; underline-student trainee/mentee, ^Senior Author.

Peer Reviewed Manuscripts

1. *Edwards, E., Morton, J., Shutters, C., Sinnwell, E., Jusufovic, M., & ^**Vignato, J.** (2025). [Manuscript submitted for publication]. Mental health stigma and Bronfenbrenner’s Theory of Ecological Systems in rural immigrant Latinx youth. College of Nursing, University of Iowa. PLEASE REMOVE FROM YOUR CV AS IT IS NOT PUBLISHED YET. GREAT INFORMATION FOR A TRACKING TABLE
- 2.
3. ***Vignato, J.**, Doamekpor, M., da Costa Ferreira Oberfrank, N., Weltin, A., Tonelli, S., Deberg, J., Bergen-Jackson, K., Kessler, A.P., Colbert, J., Sinnwell, E., Swartzendruber, G., McCabe, J.D., Largo, A. Buck, H.G. (2025). [Manuscript submitted for publication]. Doula care across the lifespan: A concept analysis. College of Nursing, University of Iowa.—PLEASE REMOVE FROM YOUR CV AS IT IS NOT PUBLISHED YET. GREAT INFORMATION FOR A TRACKING TABLE
4. ***Vignato, J.**, Perkhounkova, Y., Marilim, H., Lee, J., Hein, M., Santillan, D.A., & Santillan, M. (2024). Validation of the Patient-Reported Outcomes Measurement Information System Pain Intensity and Brief Pain Inventory during pregnancy. *Western Journal of Nursing Research*. 47(4), 209-220.
doi:[10.1177/01939459251317270](https://doi.org/10.1177/01939459251317270)
5. ***Vignato, J.**, Horak, T., Goodrich, A., Shier, E., Coleman, L., Nicholson, A., & Thompson, M. (2024). The Interdisciplinary Doula Project: Innovations in nursing clinical education. *Nursing Education Perspectives*. 46(3), 5-6. <https://doi.org/10.1097/01.NEP.0000000000001248>
6. Myers, M., Gumusoglu, S., Brandt, D., Stroud, A., Hunter, S. K., **Vignato, J.**, ... & Santillan, D. A. (2024). A role for adverse childhood experiences and depression in preeclampsia. *Journal of Clinical and Translational Science*, 8(1), e25. <https://doi.org/10.1017/cts.2023.704>
7. *Morton, J., **Vignato, J.**, & Anbari, A. B. (2023). Stigma experienced by perinatal women with opioid dependency in the United States: A qualitative meta-synthesis. *Western Journal of Nursing Research*, 45(9),

843–853. <https://doi.org/10.1177/01939459231182495>

8. *Vignato, J., Meyer, B., Negrete, A., & Segre, L.S. (2023). Over-the-Counter pain medication use during pregnancy. *MCN: The American Journal of Maternal Child Nursing*, 48(4), 209-214. <https://doi.org/10.1097/NMC.0000000000000929>
9. *Gumusoglu, S. B., Schickling, B. M., Vignato, J. A., Santillan, D. A., & Santillan, M. K. (2022). Selective serotonin reuptake inhibitors and preeclampsia: A quality assessment and meta-analysis. *Pregnancy Hypertension*, 30, 36–43. <https://doi.org/10.1016/j.preghy.2022.08.001>
10. *Vignato, J., Gumusoglu, S., Scroggins, S., Davis, H., Hamilton, W., Thomas, K., Brandt, D., Pierce, G., Knosp, B., Santillan, D., & Santillan, M. (2022). Selective Serotonin Reuptake Inhibitors use in pregnancy and protective mechanisms in preeclampsia. *Reproductive Sciences. (Thousand Oaks, Calif.)*, 30(2), 701–712. <https://doi.org/10.1007/s43032-022-01065-z>
11. Gumusoglu, S., Scroggins, S., Vignato, J., Santillan, D., & Santillan, M. (2021). The Serotonin-Immune Axis in preeclampsia. *Current Hypertension Reports*, 23(37), 1-10. <https://doi.org/10.1007/s11906-021-01155-4>
12. Vignato, J., Inman, M., Patsais, M., & Conley, V. (2021). Computer-Assisted Qualitative Data Analysis Software, Phenomenology, and Colaizzi's Method. *Western Journal of Nursing Research*, 44(12), 1117-1123. <https://doi.org/10.1177/01939459211030335>
13. *Vignato, J., Perkhounkova, Y., Saeidzadeh, S., Patsais, M., Inman, M., McCarthy, A.M., Segre, L. (2021). Pathways from pain to physical and mental Health-Related Quality of Life during the third trimester of pregnancy: An exploratory mediation analysis. *Journal of Clinical Nursing*, 30(9-10), 1372-1382. <https://doi.org/10.1111/jocn.15686>
14. *Vignato, J., Beck, C., Conley, V., Inman, M., Patsais, M., Segre, L. (2021). The lived experience of pain and depression symptoms during pregnancy. *MCN: The American Journal of Maternal Child Nursing*, 46(4), 198-204. <https://doi.org/10.1097/NMC.0000000000000724> (Offered for CEU credit)
15. *Vignato, J., Perkhounkova, Y., McCarthy, A.M., Segre, L. (2020). Pain and depression symptoms during the third trimester of pregnancy. *MCN: The American Journal of Maternal Child Nursing*, 45(6), 351-356. <https://doi.org/10.1097/NMC.0000000000000657>
16. *Vignato, J. A., Gleason Limoges, N., Arends, L., & Nicholson, A. (2020). Decreasing nursing student workload and stress: An innovative method to reform clinical assignments across the curriculum. *Nursing Education Perspectives*, 42(6), E91–E92. <https://doi.org/10.1097/01.NEP.0000000000000702>
17. *St. Marie, B., Coleman, L., Vignato, J., Arndt, S., & Segre, L. (2020). Use and misuse of Opioid pain medications by pregnant and non-pregnant women. *Pain Management Nursing*, 21(1), 90-93. <https://doi.org/10.1016/j.pmn.2019.05.002>
18. Vignato, J., & Spadoni, A. (2019). The decline of the American Nursing Profession. *Journal of the American Psychiatric Nurses Association*, 25, p. 255-6. Retrieved from <https://journals.sagepub.com/doi/full/10.1177/1078390319826702>
19. *Vignato, J., Landau, E., Duffecy, J., O'Hara, M. W., & Segre, L. S. (2019). Using mobile health applications for the rapid recruitment of perinatal women. *Archives of Women's Mental Health*, 22(2), pp 305-308. <https://doi.org/10.1007/s00737-018-0894-2>
20. *Vignato, J. A., & Guinon, T. (2019). HealthStart: An innovative pilot model promoting diversity in nursing education. *Nursing Education Perspectives* 40(1), pp 55-57. <https://doi.org/10.1097/01.NEP.0000000000000311>
21. *Bonnell, S., Griggs, A., Avila, G., Mack, J., Bush, R. A., Vignato, J., & Connelly, C. D. (2018). Community health workers and use of mHealth: Improving identification of pregnancy complications and access to care in the Dominican Republic. *Health Promotion Practice* 19(3), pp 331–340. <https://doi.org/10.1177/1524839917708795>
22. *Vignato, J., Connelly, C. D., Bush, R. A., Georges, J. M., Semino-Asaro, S., Calero, P., & Horwitz, S. M. (2018). Correlates of Perinatal Post-Traumatic Stress among culturally diverse women with depressive symptomatology. *Issues in Mental Health Nursing*, 39(10), 840-849. <https://doi.org/10.1080/01612840.2018.1488313>

23. ***Vignato, J.**, Georges, J. M., Bush, R. A., & Connelly, C. D. (2017). Post-traumatic stress disorder in the perinatal period: A concept analysis. *Journal of Clinical Nursing* 26(23-24), pp 3859–3868.
<https://doi.org/10.1111/jocn.13800>

24. Roberts, S. T., **Vignato, J. A.**, Moore, J. L., & Madden, C. A. (2009). Promoting skill building and confidence in freshman nursing students with a "Skills-a-Thon". *Journal of Nursing Education* 48(8), pp 460–464. <https://doi.org/10.3928/01484834-20090518-05>

Technical Reports

1. **Vignato, J.**, Scroggins, S., Brandt, D., Thomas, K., Santillan, D., & Santillan, M. (2019). Executive Summary for STTI National Small Grant: Vasopressin, depression symptoms, pain and preeclampsia” (Report to Virginia Henderson E-Repository)

State Nursing Organization Publications

1. **Vignato, J.**, & Nicholson, A. (2021). Strategic communication of the generalist nurse educator: An innovation to address the nurse educator shortage. *Iowa Nurse Reporter September Monthly Issue*.
2. Martin, T., **Vignato, J.**, Eschiti, V. (2021). Invention to address test anxiety in undergraduate nursing students. *Iowa Nurse Reporter August, September, October 2020 Quarterly Issue*.
3. Martin, T., **Vignato, J.**, Eschiti, V. (2021). Invention to address test anxiety in undergraduate nursing students. *Iowa Nurse Reporter May Monthly Issue*.

Media Activities

1. **Vignato, J.** (2025). Back pain during pregnancy is often dismissed as a passing discomfort – a nurse explains why it should be taken seriously and treated. *Article. The Conversation*. <https://doi.org/10.64628/AAI.d9kxt4sn6>
2. **Vignato, J.** (2025). Tylenol & Pain in Pregnancy – Following the Evidence with Dr. Julie Vignato. *Podcast with Lauren Lavin*. College of Public Health, University of Iowa.
3. **Vignato, J.** (2025). Pregnancy Pain. *Podcast with Dr. Rebeca Segraves*. Enhanced Recovery After Delivery.
4. **Vignato, J.**, Goodrich, A., & Horak, T. (2025). Community Doulas of Johnson County. *Noon News/The Loop*. University of Iowa Healthcare.
5. **Vignato, J.** (2022). Listening to Women: Pain. Alumni Connections. *News from the University of Iowa College of Nursing*, College of Nursing, University of Iowa.
6. **Vignato, J.** (2022). The opioid and fentanyl epidemic in Iowa. *JMC: 2020 Multimedia Storytelling - Virginia Russell, Journalism Student Interview*, College of Liberal Arts and Sciences, University of Iowa.

Scientific and Educational Research Grants

Intramural Research Grants (Funded)

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| 2024-2025 | Community Doulas of Johnson County Feasibility Study. PI: Vignato, J. Effort donated. Funded by the College of Nursing Jo Ellen Ross Research Fund, The University of Iowa, \$9,500 . |
| 2022-2023 | Deconstructing Pediatric Stigma Across Neurodevelopment. PI: Vignato, J. Effort donated. Funded by the Office of the Vice President for Research, The University of Iowa, \$10,000 . |
| 2021-2022 | Interdisciplinary Doula Project. MPI: Vignato, J. Effort donated. Funded by the Office of Diversity, Equity and Inclusion, the Carver College of Medicine, The University of Iowa, \$10,000 . |
| 2020-2021 | Feasibility of Nursing Students as Doulas to Obtain Clinical Hours. MPI: Vignato, J. MPI: M. Thompson. Effort donated. Funded by the College of Nursing, University of Iowa, \$5,000 . |
| 2020-2020 | Perinatal Pain and Depression Symptoms. PI: Vignato, J. Effort donated. Funded by the Old Gold Summer Fellowship, Office of the Provost, The University of Iowa, \$6,000 . |
| 2018-2020 | The Lived Experience of Perinatal Pain and Depression. PI: Vignato, J. Effort donated. Funded by The Class of 1969 Scholarship, The University of Iowa, \$2,500 . |
| 2018-2018 | Pain, Depression, and Quality of Life in Pregnancy. PI: Vignato, J. Effort donated. Funded by the Sigma Theta Tau International Gamma Gamma Chapter (CA), \$1,500 . |

Extramural (Funded)

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| 2024 – 2026 | Creating AI-enabled All-Health Team Data Fabric. Co-I & Nursing Team Lead: Vignato, J. 25% Effort, MPIs: Boyd, A., Craven, C., & Dunn-Lopez, K. Funded by the Advanced Research Projects |
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Agency for Health, U.S. Department of Interior, Interior Business Center (DOI/IBC) under grant number D24AC00413-00, **\$9,671,921.**

- 2024 - 2026 Community Doulas of Johnson County Program. **PI: Vignato, J.** Effort donated. Funded by Johnson County Public Health, **\$124,870.**
- 2020-2022 The Effects of Immunovascular Biomechanisms of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction. **PI on Awarded Pilot: Vignato, J.** 20% effort. MPIs: Gardner, S., & Rakel, B. Funded by the Center for Advancing Multimorbidity Science: Profiling Risk and Symptom Expression to Develop Customized Therapies for Adults with Multiple Chronic Conditions (CAMS). Externally reviewed by NIH/NINR, **\$121,375.**
- 2018-2019 The Lived Experience of Perinatal Pain and Depression. **PI: Vignato, J.** Effort donated. Funded by the National Association for Neonatal Nursing National Grant, **\$5,000.**
- 2018-2019 Vasopressin, Depression, Pain, and Preeclampsia **PI: Vignato, J.** Effort donated. Funded by Sigma Theta Tau International National Grant, **\$5,000.**

Extramural (Pending)

- 2025 Community Doulas of Iowa. **PI: Vignato, J.** Telligen Community Initiative. **\$150,000.**
- 2025 A Pilot Longitudinal Cohort Study on the Effects of Doula Care on Pain, Serotonin Levels During Pregnancy and Postpartum in Underserved Communities. **MPI: Vignato, J.** MayDay Foundation. **\$210,675.**

Training Grants

Extramural Training Grant (Funded)

- 2017-2018 Pain, Depression, and Quality of Life in Pregnancy. **Postdoctoral Trainee.** MPIs: Herr, K. & McCarthy, A.M. Funded by National Institute of Nursing Research grant number T32NR11147, **\$1,313,605.**

Research and Clinical Presentations

Presentation Key: *data-based; underline-student trainee/mentee, ^Senior Author

International

1. ***Vignato, J.** (2024). *Deconstructing Pediatric Stigma Across Neurodevelopment in Youth*. Child and Adolescent Psychiatry Grand Rounds. School of Medicine, University of Valparaiso, Valparaiso, Chile [Invited Internet Zoom Broadcast].
2. ***Vignato, J.,** Scroggins, S., Hamilton, W., Thomas, K., Brandt, D., Santillan, D., & Santillan, M. (2020). *Selective Serotonin Reuptake Inhibitors and Vasopressin: An Intersection of Depression and Preeclampsia*. Society for Maternal Fetal Medicine 40th Annual Pregnancy Meeting, Society for Maternal Fetal Medicine. Grapevine, TX [Peer Reviewed, Poster].
3. ***Vignato, J.,** Beck, C., Conley, V., Inman, M., & Segre, L. (2019). *The Lived Experience of Pain and Depression During the Third Trimester of Pregnancy*. Marce of North America 4th Biennial Conference of Perinatal Mental Health, The International Marce Society for Perinatal Mental Health, Chapel Hill, NC [Peer-Reviewed, Podium].
4. ***Vignato, J.,** Duffecy, J. M., O'Hara, M. W., Segre, L. (2017). *Innovations in United States Sampling for Perinatal Mental Health Research*. Marce of North America 3rd Biennial Perinatal Mental Health Conference, The International Marce Society for Perinatal Mental Health, Chicago, IL [Peer-Reviewed, Podium].

5. ***Vignato, J.**, Connelly, C. D. (2017). *Correlates of Perinatal Posttraumatic Stress Disorder among Culturally Diverse Women with Depressive Symptomology*. Marce of North America 3rd Biennial Perinatal Mental Health Conference, The International Marce Society for Perinatal Mental Health, Chicago, IL [Peer-Reviewed, Poster].
6. **Vignato, J. A.**, Connelly, C. D. (2016). *Perinatal PTSD: A Concept Analysis*. Sigma Theta Tau International Leadership 2016 Convention, Indianapolis, IN [Peer-Reviewed, Poster].

National

1. ***Powell, K.R., Vignato, J.**, Krupp, A., Bae, J., Hoang, J., Karacan, B., Dunn-Lopez, K. (2025). *'Nurses-in-the-loop': Narrative Note Extraction, Assessment and Consensus*. American Medical Informatics Association Annual Symposium. Atlanta, GA [Peer-reviewed, Podium].
2. ***Carlisle, A.G., Schickling, B., Vignato, J.**, Gumusolglu, S.B., Santillan, D.A., & Santillan, M.K. (2026). *The Impact of Selective Serotonin Inhibitor (SSRI) Treatment in Pregnancy on Long-Term Cardiovascular Disease Outcomes*. Society for Maternal Fetal Medicine 2026 Pregnancy Meeting. Las Vegas, NV [Peer-Reviewed, Poster].
3. ***Vignato, J.**, Martin, T., Garton, M., Deberg, J., Dehner, H., Thompson, M., & Conley, V. (2024). *A systematic review of pain and depression symptoms during the perinatal period*. 2024 United States Association for the Study of Pain Annual Scientific Meeting, United States Association for the Study of Pain. Seattle, WA [Peer-Reviewed, Poster].
4. ***Layno, A., & Vignato, J.** (2024). *Mentorship*. All of Us Research Scholar Program 2024. [Invited Internet Zoom Broadcast].
5. ***Vignato, J.**, Wang, Y., Farag, A., Papke, T., Kantartjis, M., Schwarz, C., Litwiller, D., Dettner, E., & Dunn-Lopez, K. (2024). *Nursing Documentation Evaluated Through EPIC Log data*. American Medical Informatics Association (AMIA) 2024 Clinical Informatics Conference, Minneapolis, MN [Peer-Reviewed, Podium].
6. ***Layno, A., & Vignato, J.** (2024). *Exploring the Relationship between Body Mass Index and Estradiol Levels in Postmenopausal Women: A Comparative Analysis of White and Hispanic/Latinx Women with and without Sleep Disorders*. All of Us 2024 3-day Researchers Convention [Peer-Reviewed, Internet Zoom Broadcast].
7. ***Lyu, T., & Vignato, J.** (2024). *Assess the Racial Disparities and Predict the Occurrence of Preeclampsia using Machine Learning and Integrated Electronic Health Records Data from All of Us*. All of Us 2024 3-day Researchers Convention [Peer-Reviewed, Internet Zoom Broadcast].
8. ***Vignato, J.**, Encarnacao, K., Santillan, D., Davis, D., Knosp, B., Santillan, M., & Street, N. (2023). *Supervised Machine Learning in Late Preeclampsia Prediction: Unique Risk Factors Predictive as Early as 13 WGA*. American Medical Informatics Association (AMIA) 2023 Annual Symposium, New Orleans, LA [Peer-Reviewed, Podium].
9. ***Vignato, J.**, Perkhounkova, Y., Dehner, H., Lee, J., Summers, K., Mulcahey, A., Santillan, D., & Santillan, M. (2023). *Validation of the PROMIS Pain Intensity SF 3a and Brief Pain Inventory Measures during Pregnancy*. United States Association for the Study of Pain 2023 Annual Meeting [Peer-Reviewed, Poster].
10. ***Morton, J., Vignato, J.**, Bullock, L. (2022). *Maternal Fall from Grace: Experiences of Perinatal Opioid Misuse*. American Society for Pain Management Nurses 32nd National Conference [Peer-Reviewed, Podium].
11. ***Myers, M.C., Santillan, M.K., Brandt, D.S., Stroud, A.K., Vignato, J.A., Scroggins, S.M., Nuckols, V., Pierce, G.L., Santillan, D.A.** (2021). *Role for Adverse Childhood Experiences and Depression in Preeclampsia*. American Heart Association Hypertension Scientific Sessions 2021 [Peer-Reviewed, Podium].
12. ***Vignato, J. A.**, Beck, C., Inman, M., Patsais, M., Conley, V., & Segre, L. (2020). *Silent Suffering: Understand the Third Trimester Experience of Pregnancy Pain, Pain Interference, and Depression Symptoms*. 2020 National Association of Neonatal Nurses Virtual Annual Conference [Invited Peer-Reviewed, Podium].

13. ***Vignato, J.**, Perkhounkova, Y., McCarthy, A. M., Segre, L. (2018). *Pain and Depression on Quality of Life in Third Trimester*. State of the Science Congress on Nursing Research - Precision Health, Council for the Advancement of Nursing Research, Washington, DC [Peer-Reviewed, Podium].
14. ***Vignato, J.**, Scroggins, S., Brandt, D., Thomas, K., Santillan, D., Santillan, M. (2018). *Vasopressin, Depression, Pain, & Preeclampsia*. State of the Science Congress on Nursing Research - Precision Health, Council for the Advancement of Nursing Research, Washington, DC [Peer-Reviewed, Podium].

Regional

1. Edwards, E., Morton, J., Shuttters, C., ^Vignato, J. Mental Health Stigma and Bronfenbrenner's Theory of Ecological Systems in Rural Immigrant Latinx Youth. (2025). MNRS Research Conference, Indianapolis, IN [Peer-Reviewed, Poster].
2. ***Myers, M.C., Santillan, M.K., Brandt, D.S., Stroud, A.K., Vignato, J.A., Scroggins, S.M., Nuckols, V., Pierce, G.L., Santillan, D.A.** (2021, October). *Role For Adverse Childhood Experiences and Depression in Preeclampsia*. Rosalind Franklin University Summer Research Poster Session, North Chicago, IL [Peer-Reviewed, Poster].
3. *Inman, M., & Vignato, J. (2021). *Pregnancy Pain Documentation in the EHR...Missing Link for Treatment?* Team Science: Advancing Culturally Responsive Research to Improve Health Outcomes, Midwest Nursing Research Society [Peer-Reviewed, Poster].
4. **Vignato, J.** (2021). *Leveraging Social Media for #Nursing Research*. Midwest Nursing Research Society, Webinar Series [Invited Internet Zoom Broadcast].
5. ***Vignato, J., & Gillespie, S.** (2020). *Biomarker Science among Prenatal Populations: Opportunities and Challenges*. Advancing Nursing Research with Diverse Populations, Midwest Nursing Research Society, Virtual Conference [Invited, Podium].
6. *Moore, A., Vignato, J., Scroggins, S., Brandt, D., Thomas, K., Santillan, D., Santillan, M. (2020). *Adverse Childhood Events, Preeclampsia, and Copeptin during Pregnancy*. Advancing Nursing Research with Diverse Populations, Midwest Nursing Research Society, Virtual Conference [Peer-Reviewed, Poster].
7. ***Vignato, J.**, Perkhounkova, Y., McCarthy, A. M., Segre, L. (2018). *Pain, Depression, and Quality of Life in Pregnancy*. The Future of Nursing Research: Economic Realities and Creative Solutions, Midwest Nursing Research Society, Cleveland, OH [Peer-Reviewed, Poster].
8. ***Vignato, J., Connelly, C. D.** (2016). *Perinatal Depression and Risk Factors for Perinatal PTSD*. The Western Institute of Nursing 2016 Research Conference, The Western Institute of Nursing, San Diego, CA [Peer-Reviewed, Podium].
9. ***Vignato, J., Connelly, C. D.** (2015). *Perinatal PTSD*. The Western Institute of Nursing 2015 Research Conference, The Western Institute of Nursing, Albuquerque, NM [Peer-Reviewed, Poster].
10. ***Vignato, J.** (2007). *Innovations in Nursing Education: American Medical Member Transitions to Vocational Nurse Course*. Odyssey Conference, Sigma Theta Tau International, Cerritos, CA [Peer-Reviewed, Poster].
11. **Vignato, J.** (2005). *Implementation of an Evidenced-Based Practice Team*. Joint Southern CA STTI Chapters Nursing Research Conference, Joint Southern CA STTI Chapters, Cerritos, CA [Peer-Reviewed, Podium].

State

1. ***Vignato, J.** (2024). *Community Doulas of Johnson County*. University of Iowa Institute for Clinical and Translational Sciences State-wide Community Advisory Board, Iowa City, IA. [Invited, Podium].
2. ***Vignato, J.** (2024). *Community Doulas of Johnson County Program*. Iowa Maternal Health Symposium: Empowering Conversations & Proven Maternal Health Solutions, Des Moines, IA. [Invited Internet Zoom Broadcast].
3. *Layno, A., & Vignato, J. (2024). *Exploring the Relationship between Body Mass Index and Estradiol Levels in Postmenopausal Women: A Comparative Analysis of White and Hispanic/Latinx Women with and without Sleep Disorders*. Arizonia State University the School of Life Science Undergraduate

Research Program Symposium. Phoenix, AZ. [Peer-Reviewed, Internet Zoom Broadcast].

4. ***Vignato, J.** (2023). *Interdisciplinary Doula Project*. University of Iowa Institute for Clinical and Translational Sciences State-wide Maternal Stakeholder Advisory Board. Iowa City, IA. [Invited Internet Zoom Broadcast].
5. **Vignato, J.** (2021). *Valuable Opportunities in Nursing: Why not do it all? Or at least some?* Iowa Student Nurses Association Annual Meeting. Des Moines, IA. [Invited Keynote, Podium].
6. ***Vignato, J.** (2007). *American Medical Member: Transition to Vocational Nurse*. Annual Meeting, CA Organization of ADN Nursing Program Directors, San Diego, CA. [Peer-Reviewed, Podium].

College

1. ***Vignato, J.** (2025). *Advancing Mental and Physical Health Among Underserved Perinatal Communities*. Research Forum and Lunch. College of Nursing, University of Iowa, Iowa City, IA. [Invited, Podium].
2. **Vignato, J.** (2024). *All of Us Research Scholar Program*. Research Forum and Lunch. College of Nursing, University of Iowa, Iowa City, IA. [Invited, Podium].
3. ***Vignato, J.,** Wang, You., Farag, A., Papke, T., Kantartjis, M., Litwiller, D., Schwartz, C., Dunn-Lopez, K. (2023). *Nursing Documentation Study*. Health, Informatics, Technology Special Interest Group. College of Nursing, University of Iowa, Iowa City, IA. [Invited, Podium].
4. ***Vignato, J.** (2023). *The Effects of Immunovascular Biomechanisms of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction Results*. Center for Advancing Multimorbidity Science Research Seminar. College of Nursing, University of Iowa, Iowa City, IA. [Peer-Reviewed, Internet Zoom Broadcast].
5. *Morton, J., & ***Vignato, J.** (2022). *Stigma in Women of Childbearing Years with Pain and Substance Use Disorder*. Pain Special Interest Group. College of Nursing, University of Iowa, Iowa City, IA. [Peer-Reviewed, Podium].
6. ***Vignato, J.** (2021). *Pathways from Pain to Physical and Mental Health Related Quality of Life during Pregnancy: An Exploratory Mediation Analysis*. Pain Special Interest Group. College of Nursing, University of Iowa, Iowa City, IA. [Peer-Reviewed, Podium].
7. ***Vignato, J.** (2021). *The Effects of Immunovascular Biomechanisms of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction*. Center for Advancing Multimorbidity Science Executive Directors Meeting. College of Nursing, University of Iowa, Iowa City, IA. [Peer-Reviewed, Podium].
8. **Vignato, J.** (2021). *Fall 2021 CON Junior Faculty Introductions*. Nursing Research Forum. College of Nursing, University of Iowa, Iowa City, IA [Invited, Podium].
9. ***Vignato, J.** (2021). *The Lived Experience of Perinatal Depression during the Third Trimester of Pregnancy*. College of Nursing Class of 1969, University of Iowa, Iowa City, IA. [Invited Internet Zoom Broadcast].
10. **Vignato, J.** (2020). *Democratizing EHR analyses with FIDDLE: A flexible data-driven preprocessing pipeline for structured clinical data article review*. Health Care Informatics Special Interest Group. College of Nursing, University of Iowa, Iowa City, IA. [Invited, Podium].
11. ***Vignato, J.** (2020). *The Effects of Immunovascular Biomechanisms of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction*. Center for Advancing Multimorbidity Science Executive Directors Meeting. College of Nursing, University of Iowa, Iowa City, IA. [Peer-Reviewed, Internet Zoom Broadcast].
12. **Vignato, J.** (2020). *Touching Clinical Practice through Nursing Research*. Sigma Theta Tau International Spring 2020 Gamma Induction. College of Nursing, University of Iowa, Iowa City, IA. [Invited Internet Zoom Broadcast].
13. **Vignato, J.** (2018). *Pain and Mental Illness during the Perinatal Period*. College of Nursing, University of Iowa, Iowa City, IA. [Invited, Podium].

University

1. ***Vignato, J.A.,** Bae, J., Wolf, J., Knake, L., & Dunn-Lopez, K. (2025). *CAIDF*. Carver College of Medicine Biomedical & Health Informatics Community Seminars. Iowa City, IA. [Invited, Peer-Reviewed, Internet Zoom Broadcast].

2. ***Vignato, J.A.**, Wang, Y., Farag, A., Papke, T., Kantartjis, M., Schwarz, C., Litwiller, D., Dettner, E., Dunn-Lopez, K. (2024). *Electronic Health Record Documentation Evaluated Through Audit Log Data*. Carver College of Medicine Biomedical & Health Informatics Community Seminars. Iowa City, IA. [Invited, Peer-Reviewed, Internet Zoom Broadcast].
3. *Goodrich, A., Swartzendruber, G., & **Vignato, J. A.** (2024). *Community Doulas of Johnson County*. University of Iowa Carver College of Medicine Grand Rounds. Iowa City, IA. [Invited, Podium].
4. ***Vignato, J.A.**, & Wang, Y. (2024). *Nursing Documentation Study*. **Invited Speakers**. UIHC Nursing Research/EBP Grant Rounds. Iowa City, IA. [Invited Internet Zoom Broadcast].
5. ***Vignato, J.A.**, Encarnacao, K., Santillan, D., Davis, D., Knosp, B., Santillan, M., & Street, N. (2023). *Machine Learning Model of Preeclampsia Prediction*. Carver College of Medicine Biomedical & Health Informatics Community Seminars. Iowa City, IA. [Invited Internet Zoom Broadcast].
6. ***Vignato, J.A.**, Wang, Y., Farag, A., Papke, T., Kantartjis, M., Litwiller, D., Schwartz, C., Dunn-Lopez, K. (2023). *Nursing Electronic Health Record Documentation Study*. UIHC Evidence-Based Practice and Nursing Informatics Leads Presentation. Iowa City, IA. [Invited Internet Zoom Broadcast].
7. ***Vignato, J. A.** (2023). *Promoting Perinatal Mental Health with Doulas*. UIHC Women's Wellness & Counseling Service Interdisciplinary Staff and Faculty Lecture. Iowa City, IA. [Invited, Podium].
8. *Vu, A., **Vignato, J.A.**, & Street, N. (2023). *Predicting Preeclampsia using Systolic Blood Pressure*. Tippie College of Business Boe Research Fellowship Graduate Presentations. University of Iowa, Iowa City, IA. [Peer-Reviewed, Podium].
9. ***Vignato, J. A.**, Perkhounkova, Y., Dehner, H., Lee, J., Summers, K., Mulcahey, A., Santillan, D., & Santillan, M. (2023). *Validation of the PROMIS Pain Intensity SF 3a and Brief Pain Inventory Measures during Pregnancy*. UIHC 2023 Seventh Annual Nursing Recognition Event [Peer-Reviewed, Poster].
10. *DiSpirito, A.M., Santillan, M.K., Hunter, S.K., Gumusoglu, S., **Vignato, J.**, Faro, E., Davis, H.A., Knosp, B., & Santillan, D. (2022). *Depression in the Time of COVID-19: Examination of the prenatal and postpartum depression rates, rurality, and the impact of COVID-19*. University of Iowa Psychology Conference. College of Medicine, University of Iowa, Iowa City, IA. [Peer-Reviewed, Poster].
11. *Myers, M.C., Santillan, M.K., Brandt, D.S., Stroud, A.K., **Vignato, J.A.**, Scroggins, S.M., Nuckols, V., Pierce, G.L., Santillan, D.A. (2021, November). *Role For Adverse Childhood Experiences and Depression in Preeclampsia*. University of Iowa OB/GYN Postgraduate Conference, Iowa City, IA. [Peer-Reviewed, Poster].
12. ***Vignato, J.**, Gumusoglu, B., Scroggins, S.M., Hamilton, W., Brandt, D.S., Sigmund, C.D., Pierce, G.L., Grobe, J.L., Santillan, D.A., Santillan, M. (2021). *Vasopressin and Serotonin: Potential Early Pregnancy Overlapping Mechanisms of Depression and Preeclampsia*. Interdisciplinary Preeclampsia Interest Group. University of Iowa, Iowa City, IA [Peer-Reviewed, Podium].
13. ***Vignato, J.**, Scroggins, S., Brandt, D., Thomas, K., Santillan, D., Santillan, M. (2020). *The Effects of Immunovascular Biomechanism of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction: CAMS Pilot*. Santillan Lab. University of Iowa, Iowa City, IA. [Peer-Reviewed, Podium].
14. ***Vignato, J.** (Presenter & Author), Beck, C., Conley, V., Inman, M., Patsais, M., Segre, L. (2018). *The Lived Experience of Perinatal Depression*. Iowa Depression and Clinical Research Center. University of Iowa, Iowa City, IA [Peer-Reviewed, Podium].
15. ***Vignato, J.**, Scroggins, S., Brandt, D., Thomas, K., Santillan, D., Santillan, M. (2018). *Vasopressin, Depression, Pain, & Preeclampsia*. Iowa Depression and Clinical Research Center. University of Iowa, Iowa City, IA. [Invited, Podium].
16. ***Vignato, J.**, Scroggins, S., Brandt, D., Thomas, K., Santillan, D., Santillan, M. (2018). *Vasopressin, Depression, Pain, & Preeclampsia*. Santillan Lab, University of Iowa, Iowa City, IA. [Peer-Reviewed,

Podium].***Vignato, J.**, Scroggins, S., Brandt, D., Thomas, K., Santillan, D., Santillan, M. (2018). *Vasopressin, Depression, Pain, & Preeclampsia*. College of Medicine Postgraduate Conference, University of Iowa, Iowa City, IA. [Peer-Reviewed, Poster].

17. ***Vignato, J.**, Perkhounkova, Y., McCarthy, A. M., Segre, L. (2017). *Pain, Depression, and Quality of Life During the Perinatal Period*. Iowa Depression and Clinical Research Center, University of Iowa, Iowa City, IA. [Peer-Reviewed, Podium].

SERVICE

PEER REVIEW ACTIVITIES

Grant Review

Extramural

2021 – 2021 Early Career Reviewer in Biobehavioral and Behavioral Processes IRG at the Center for Scientific Review, National Institutes of Health. October 2021

Journal Manuscript Review (pre-publication)

2023-present *Pain Management Nursing*
2023-present *American Journal of Obstetrics & Gynecology*
2020-present *Western Journal of Nursing Research* (Obstetric Articles)
2018-present *Archives of Women's Mental Health*
2016-present *Nursing Education Perspectives*

PROFESSIONAL SERVICE ACTIVITIES

American Medical Informatics Association

2021 – 2024 Member
2021 – 2021 Nursing Informatics Working Group [National, volunteer, member]
2021 – 2021 Awards Committee Member [National, volunteer, member]

Iowa Pregnancy Risk Assessment Monitoring System (PRAMS) Steering Committee

2022 - present Member

Midwest Nursing Search Society

2006 – Present Member
2018-2019 Communications and Engagement, Vice Chair [Regional, elected]
2019-2021 Engagement Committee, Co-Chair, Abstract Reviewer [Regional, elected]
2019-2020 Women's Health & Childbearing RIG, Co-Chair [Regional, elected]

National Institutes of Health All of Us Research Scholar Program

2024-2025 Mentor one undergraduate and one PhD student in research using the *All of Us* platform [National, appointed]

Sigma Theta Tau International (STTI)

2006 – present Member
2015-2017 Gamma Gamma Chapter, Office, President [Local, elected] 2014-
2015 Gamma Gamma Chapter, Office, Vice President [Local, elected]
2015 Sigma Theta Tau Odyssey Conference, Poster Judge [Local, volunteer]

United States Association for the Study of Pain

2022- present	Member
2025-present	Education Committee [National, appointed]
2022-2025	Advocacy Committee [National, appointed]

UNIVERSITY SERVICE

2024 – 2025	Member, UI Veterans and Military Council [appointed]
2023 – present	Member, UI Interdisciplinary Bioinformatics Group - Nurse Informatics Liaison [appointed]

COLLEGIATE SERVICE

Standing Committees

2025 – present	Faculty Governance Steering Committee [elected]
2025 – present	Chair, Bachelor of Science in Nursing and Master's Entry into Practice Assembly [elected]
2023 – 2024	Member, PhD Forum Year Curriculum Workgroup [volunteer]
2022 – 2023	Member, Postdoctoral Fellow Interview Committee [appointed]
2022 – 2023	Reviewer, Undergraduate Honors Program Application [volunteer]
2022 – present	Member, BioNursing Informatics Consulting Service [volunteer]
2021 – 2025	Member, Council on Student Affairs Undergraduate Faculty Representative [elected] Member, Hearing Panel Subcommittee [volunteer] Member, Undergraduate Handbook Revision Subcommittee [volunteer]
2020 – 2021	Member, Nursing Health Record Data Work Group [volunteer]
2018 – 2019	Chair, BSN Clinical Care Planning and Paperwork Subcommittee [appointed]
2017 – 2022	Member, Bachelor of Science Nursing Admission/Progression Subcommittee [appointed]

Other College of Nursing Committees

2024 – present	Chair, Pain Special Interest Group [appointed]
2023 - 2023	Co-Chair, Member, Pain Special Interest Group [appointed]
2020 – present	Health, Informatics, and Technology SIG member [volunteer]

COMMUNITY SERVICE

2021 – present	Iowa City Catholic Workers Organization. Support the health and growth and development of homeless and immigrant youth.) [Local, volunteer]
2017-2019	Girls on the Run. Support the mental and physical health of girls through community service, positive mental health promotion activities, and running. [Local, coach]

TEACHING

Course Instruction

Fall 2025	NURS: 4155, Senior Nursing Internship, Undergraduate, 4 students NURS: 7001, Qualitative Research: PhD, Guest Speaker-Phenomenology, 3 students
Spring 2025	NURS: 3631, Nursing Care of Children and Families, Master's Entry into Nursing, 22 Students
Fall 2024	NURS: 3460, Professional Role II: Research, Undergraduate, Lead Teacher, 80 Students NURS: 4155, Senior Nursing Internship, Undergraduate, 8 students NURS: 7001, Qualitative Research: PhD, Guest Speaker-Phenomenology, 7 Students
Spring 2024	NURS: 3460, Professional Role II: Research, Undergraduate, Lead Teacher, 80 Students NURS: 4155, Senior Nursing Internship, Undergraduate, 12 students

NURS: 3631, Nursing Care of Children and Families, Master's Entry into Nursing, 14 Students
NURS: 7006, Theory and Model Development, PhD, Guest Speaker, 5 students.

Fall 2023	NURS: 3460, Professional Role II: Research, Undergraduate, Lead Teacher, 80 Students NURS: 4155, Senior Nursing Internship, Undergraduate, 12 students.
Spring 2023	NURS: 3631, Nursing Care of Children and their Families, Undergraduate, Lead Teacher, 80 Students NURS: 3460, Professional Role II: Research, Undergraduate, Lead Teacher, 79 Students NURS: 4155, Senior Nursing Internship, Undergraduate, 8 students NURS: 7001, Theory and Model Development, PhD, Guest Speaker, 5 students AP Psychology, West High School, Invited Guest Speaker on Perinatal Mental Health, 3 classes, 50 Students
Fall 2022	NURS: 3631, Nursing Care of Children and their Families, Undergraduate, Lead Teacher, 79 Students NURS: 3460, Professional Role II: Research, Undergraduate, Lead Teacher, 77 Students NURS: 4155, Senior Nursing Internship, Undergraduate, 8 students NURS: 7001, Qualitative Research: PhD, Guest Speaker, Phenomenology, 7 Students
Spring 2022	NURS: 3631, Nursing Care of Children and their Families, Undergraduate, Lead Teacher, 79 Students NURS: 3460, Professional Role II: Research, Undergraduate, Lead Teacher, 80 Students GRAD:7400, Practicum in College Teaching, Graduate, Lead Teacher, 1 Student
Fall 2021	NURS: 3631, Nursing Care of Children and their Families, Undergraduate, Lead Teacher, 71 Students NURS: 3460, Professional Role II: Research, Undergraduate, Lead Teacher, 80 Students NURS: 7001, Qualitative Research: PhD, Guest Speaker, Phenomenology, 7 Students
Spring 2021	NURS: 3631, Nursing Care of Children and their Families, Undergraduate, Lead Teacher, 71 Students NURS: 3651, Advanced Clinical Concepts for Nursing, Mentor and Obstetric Simulation Creator
Fall 2020	NURS: 3631, Nursing Care of Children and their Families, Undergraduate, Lead Teacher, 72 Students NURS: 3460, Professional Role II: Research, Undergraduate, Lead Teacher, 71 Students
Spring 2020	NURS: 3635, Parent-Child Nursing, Stand-alone, Undergraduate, Team Teacher, 74 Students NURS: 4160, PRIV: Leadership & Professional Engagement, Undergraduate, Team Teacher, 64 Students
Fall 2019	NURS: 3635, Parent-Child Nursing, Stand-alone, Undergraduate, Team Teacher, 64 Students
Spring 2019	NURS: 3150, Clinical Simulation Laboratory I, Undergraduate, Team Teacher, 74 Students NURS: 3635, Parent Child Nursing Practicum, Undergraduate, Team Teacher, 73 Students NURS: 3630-0001, Parent-Child Nursing, Stand-alone, Undergraduate, Team Teacher, 73 Students
Fall 2018	NURS: 3630-0001, Parent-Child Nursing, Stand-alone, Undergraduate, Team Teacher, 70 Students
Spring 2018	NURS: 3630-0001, Parent-Child Nursing, Stand-alone, Undergraduate, Team Teacher, 66 Students
Fall 2017	NURS: 3630-0001, Parent-Child Nursing, Stand-alone, Undergraduate, Team Teacher, 76 Students
Spring 2017	NURS: 3438, Nursing and Pharmacological Interventions II, Stand-alone, Undergraduate, Team Teacher, 71 Students

MENTORING AND ADVISEMENT

Faculty and Staff Mentorship

2025 - 2025	Amy Johnson, MSN, RN Objective: BSN Teaching/Senior Internship Course
2024 – 2025	Chooza Moon, PhD, RN Objective: BSN Teaching/Senior Internship Course
2024 – 2025	April Sun, PhD, RN, CLT Objective: BSN Teaching/PR II: Undergraduate Research Course
2023 – 2024	Hannah Armstrong, DNP, RN Objective: BSN Teaching/Senior Internship Course
2024 – 2024	Olivia Croskey, DNP, FNP Objective: Manuscript Writing
2021 – 2024	Leslie Arends, DNP, ARNP, CPNP Objective: Manuscript Writing
2023 - 2024	Anita Nicholson, PhD, RN Objective: Manuscript Writing
2022 – 2023	Kyung Soo Kim, PhD, RN Objective: BSN Teaching/Senior Internship Course
2020 – 2021	Trina Martin, MSN, RN Objective: MSN Education Degree
2020 – 2021	Nicole Gleason – Limoges, MS, RN Objective: Manuscript Writing
2019 – 2020	Anita Nicholson, PhD, RN Objective: Manuscript Writing
2019 – 2019	Elyse Laures, MS, RN Objective: BSN Teaching/Nursing Care of Children Course

Student Advisement

Undergraduate Honors Theses

2022	Alondra Ramirez Sanchez , Degree Objective: BSN, <i>Perinatal Depression in the Hispanic Community</i>
2020	Madelynne Sobiech , Degree Objective: BSN, <i>Perinatal Mental Health Patient Education</i>
2020	Laura Derby , Degree Objective: BSN, <i>Patient Lactation Education</i>
2018	Elizabeth Zippe , Degree Objective: BSN, <i>Donor Breast Milk and Milk Banks</i>

Undergraduate Research Assistant

2023 – present	Elizabeth Edwards , Degree Objective: BSN, <i>Deconstructing Pediatric Stigma Across Neurodevelopment; COVID-19 during Pregnancy</i> . Recipient of the 2024-2025 Nancy Stence Creason Young Scientist Awardee .
2023 – 2024	Grant Schreiner , Degree Objective: Human Health & Physiology: BS, <i>Deconstructing Pediatric Stigma Across Neurodevelopment</i> .
2023 – 2024	Maida Jusufovic , Degree Objective: BSN, <i>COVID-19 during Pregnancy; Deconstructing Pediatric Stigma Across Neurodevelopment</i> .
2023 – 2024	Aliveah Brinegar , Degree Objective: College of Liberal Arts and Sciences: BA, <i>Deconstructing Pediatric Stigma Across Neurodevelopment</i> .
2022 – 2023	Alondra Ramirez Sanchez , Degree Objective: BSN, <i>Deconstructing Pediatric Stigma Across Neurodevelopment</i> .
2021 – 2022	Alaria Harken , Degree Objective: BSN, <i>Pregnancy Pain Documentation in the Electronic Health Record</i> .
2019 – 2020	Annika Ekstam , Degree Objective: BSN, <i>Systematic Review of Pain and Depression During the Perinatal Period</i> .
2019 – 2020	Julia Bobinet , Degree Objective: BSN, <i>Vasopressin, Depression, Pain, and Weight Gain</i> .
2019 – 2020	Anna Moore , Degree Objective: BSN, <i>Vasopressin, Depression, Pain, ACEs, and Preeclampsia</i> , Recipient of the Young Scientist Program Award.
2018 – 2019	Micayla Patsais , Degree Objective: BSN, <i>The Lived Experiences of Perinatal Depression</i> .
2018 – 2022	Michaela Inman , Degree Objective: BSN, <i>The Lived Experience of Perinatal Depression; Systematic Review of Pain and Depression During the Perinatal Period; Vasopressin, Depression, Pain, ACEs, and Preeclampsia; Vasopressin, Depression, Pain, and Gestational Weight Gain</i> .

Nominated mentor (Dr. Vignato) for the Iowa Student Supervisor of the Year award. Recipient of the 2020 **University of Iowa Student Employee of the Year**.

Undergraduate Research

2023 -- 2024 **Aryn Layno**, Degree Objective: University of Arizona – Premedicine: Neuroscience/Biomedical Science Double Major Degree BS, *Exploring the Relationship between Body Mass Index and Estradiol Levels in Postmenopausal Women: A Comparative Analysis of White and Hispanic/Latinx Women with and without Sleep Disorders*. All of Us Scholar Mentorship Program and University of Arizona BioScience Southwest Symposium [Podium]. Recipient of the **Undergraduate All of Us People's Choice Award for the Best National Poster**.

Graduate Research Assistants

2024 – present **Mary Doamekpor**, Degree Objective: PhD, *Community Doula of Johnson County Research Study*.
2023 - 2024 **Trina Martin**, Degree Objective: MSN, *Systematic Review of Pain and Depression During the Perinatal Period*
2023 – 2023 **Andy Vu**, Degree Objective: Graduate Tippie College of Business – MS, *The Effects of Immunovascular Biomechanisms of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction*.
2021 – 2023 **Kelvin Encarnacao**, Degree Objective: MS, *The Effects of Immunovascular Biomechanisms of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction*.
2020 – 2022 **Hannah Dehner**, Degree Objective: MS, *The Effects of Immunovascular Biomechanisms of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction*. Nominated mentor (Dr. Vignato) for the Iowa Student Supervisor of the Year award.
2020 – 2022 **Cathy Schwartz**, Degree Objective: PhD, *Efficiency Wins in Inpatient Nursing Documentation Systematic Review of Pain and Depression During the Perinatal Period*.
2020 – 2021 **Michalis Kantartjis**, Degree Objective: PhD, *Efficiency Wins in Inpatient Nursing Documentation, Global Health Research Proposal*.

Graduate Research

2023 – 2024 **Tianchu Lyu**, Degree Objective: PhD, University of South Carolina, *Machine Learning Tools to develop Predictive Models of Adverse Outcomes Among Pregnant Individuals Using Electronic Health Records Data*. All of Us Scholar Mentorship Program.

DNP Project Committees

2021 – 2022 **Danielle Fitch**, DNP, *Perinatal Depression*, Committee Member
2019 – 2019 **Laura Kersey**, DNP, *Implementation of Asthma Action Plans & Asthma Control Tests in Pediatric Patients with Asthma*, Committee Member
2018 – 2018 **Cassandra Palasiewicz**, DNP *Implementation of an Evidence-based Scoring Tool for Iatrogenic Withdrawal Syndrome in Infants Hospitalized in the Neonatal Intensive Care Unit*, Committee Member
2018 – 2018 **Kathryn Lothamer**, DNP, *Procedural Support in the NICU and the Use of Oral Sucrose*, Committee Member

PhD Committees Chair

- 2025 - Present **Mary Doamekpor**, PhD, College of Nursing, *Perinatal Depression and Mental Health Stigma in Low-Income African Countries*, Advisor and Chair
- 2023 – present **Christina Shutters**, PhD, College of Nursing, Dissertation Defense (Completed Spring 2025), Advisor and Chair

PhD Committees Member

- 2024 - 2024 **Tianchu Lyu**, Health Services Policy and Management Informatics PhD, College of Public Health, *Predicting Preeclampsia in Underserved Populations*, University of South Carolina, Member
- 2019 – 2019 **Emily Miller**, PhD, College of Nursing, *Category II Fetal Health Rate Characteristics and Cesarean Delivery Outcome: Descriptors and Predictions for Delivery Outcome in Low-Risk Labor*, Member

MSN in Nursing Education Chair

- 2022 – 2023 **Hannah Dehner**, Degree Objective: MSN