

CURRICULUM VITAE

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

College of Nursing, 474 CNB
The University of Iowa
Iowa City, Iowa 52242
(319) 467-0938 julie-vignato@uiowa.edu

Updated 12-13-2023

EDUCATION & PROFESSIONAL HISTORY

Education

Dates	Degree	Field of Study	Institution/Location
2016	PhD	Nursing Research	University of San Diego, San Diego, California
2008	MSN	Nursing Education	Saint Joseph's College of Maine, Standish, Maine
1996	BSN	Nursing	University of Rochester. Rochester, New York

PhD Dissertation:
Perinatal Posttraumatic Stress Disorder, 10128124

Post Graduate Education

2017 - 2019 Fellow, Pain and Associated Symptoms, The University of Iowa, Iowa City, Iowa United States
T32 NR11147

Licensures

2017 - 2022 Registered Nurse, Iowa Board of Nursing, #146609

Certifications

2023 Building University of Iowa Leadership for Diversity (BUILD) Certificate
2011 - Present Certified Nurse Educator, National League for Nursing
2009 - Present Online Teaching Certificate, MiraCosta College
2003 - Present Low Risk Neonatal Nurse, National Certification Corporation

Awards and Honors

2023 One of 25 UI Faculty invited to the University of Iowa's Office of the Vice President of Research Wellmark Foundation Group Meeting to pitch for grant funding opportunities related to Health Equity, Maternal Child Health, and Mental Health
2022 University of Iowa Student Supervisor of the Year Nomination
2021 University of Iowa Neuroscience, Development, and Mental Wellbeing Ideas Lab Fellow

2021	University of Iowa Student Supervisor of the Year Finalist
2020	University of Iowa's Old Gold Fellowship
2019	Women's Health and Childbearing Research Interest Group, 2019 New Investigator Award, Midwest Nursing Research Society
2019	Innovation Article "HealthStart: An Innovative Pilot Model Promoting Diversity in Nursing Education." Honorable Mention for Nursing Education Perspectives Journal (National League of Nursing)
2017	Exemplary Program Award for HealthStart, Academic Senate for California Community Colleges
2016	Doctor of Philosophy in Nursing, Magna Cum Laude
2016	Rising Star Award, PhD Program, University of San Diego, Sigma Theta Tau International
2015	Dean's Scholarship Award, University of San Diego
2015	Poster Presentation Runner-Up 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	Master's Degree in Nursing Education, Summa Cum Laude
2008	National Defense 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	Bachelor of Science in Nursing, Cum Laude
1996	Bausch & Lomb Scholarship in Science
1996	Outstanding Senior Midshipman Award, Navy League at the University of Rochester
1996	U.S. Navy Reserve Officer Training Corps Scholarship
1996	Xerox Scholarship in Humanities

Professional Positions

Academic Experience

2019-Present	Assistant Professor, University of Iowa College of Nursing
2019-Present	Adjunct Assistant Professor, Department of Nursing Services and Patient Care at the University of Iowa Hospitals and Clinics
2017-2019	Lecturer/Postdoctoral Fellow, The University of Iowa College of Nursing
2006-2017	Nursing Faculty/Department Chair, MiraCosta College, Nursing Department
2016	Lecturer, Point Loma Nazarene University College of Nursing
2015-2016	Lecturer/Master's Entry into Nursing Practice, University of San Diego College of Nursing

Administrative Experience

2003-2005 Clinical Educator/Nurse Manager, Naval Hospital Camp Pendleton, CA

Clinical Experience

2001-2003 Staff/Clinical Educator/Nurse Leader, Naval Hospital Naples, Italy

1999-2001 Staff/Clinical Educator/Nurse Leader, Naval Hospital Roosevelt Roads, PR

1996-1999 Staff/Nurse Leader, Naval Medical Center Portsmouth

SCHOLARSHIP

Research Statement

Focus on research is on pain and depression in perinatal women; use of the electronic health record to improve the assessment and intervention of these conditions; use of doulas as an intervention to reduce pain, depression, and preeclampsia in Black and Latina underserved communities.

Publications

*Peer Reviewed Papers (*data-based; underline-student trainee/mentee)*

1. ***Vignato, J.**, Horak, T., Goodrich, A., Shier, E., Coleman, L., Nicholson, A., & Thompson, M. (in press). The Interdisciplinary Doula Project: Innovations in Diversity for Clinical Nursing Education. *Nursing Education Perspectives*.
2. ***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>
3. ***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>
4. 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>
5. **Vignato, J.**, Gumusolglu, 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*. doi: 10.1007/s43032-022-01065-z.
6. Gumusolglu, S., Scroggins, S., **Vignato, J.**, Santillan, D., & Santillan, M. (2021). The Serotonin-Immune Axis in Preeclampsia. *Current Hypertension Reports*, 23(37). <https://doi.org/10.1007/s11906-021-01155-4>
7. **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*. Online ahead of print. <https://doi.org/10.1177/01939459211030335>
8. ***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. doi: 10.1111/jocn.15686.

9. ***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. (Offered for CEU credit)
10. ***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. doi: 10.1097/NMC.0000000000000657
11. ***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*, 10.1097/01.NEP.0000000000000702. <https://doi.org/10.1097/01.NEP.0000000000000702>
12. *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>.
13. **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>
14. ***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>
15. ***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>
16. *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>
17. ***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>
18. **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>
19. 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.** (2022). Opioid and Fentanyl Epidemic in Iowa. *JMC: 2020 Multimedia Storytelling - Virginia Russell, Journalism Student Interview*, College of Liberal Arts and Sciences, University of Iowa.

Research Grants

Intramural (funded)

- 2022-2023 **Vignato, J.** (Principal Investigator), "Deconstructing Pediatric Stigma Across Neurodevelopment." Sponsored by the Office of the Vice President for Research, University of Iowa, Public Non-Profit, \$10,000.
- 2021-2022 **Vignato, J.** (Co-Principal Investigator), "Interdisciplinary Doula Project," Sponsored by the Office of Diversity, Equity and Inclusion, University of Iowa Health Care, Public Non-Profit, \$10,000.00.
- 2020-2021 **Vignato, J.** (Co-Principal Investigator), "Feasibility of Nursing Students as Doulas to Obtain Clinical Hours," Sponsored by the College of Nursing, University of Iowa, Public Non-Profit, \$5,000.00
- 2018-2020 **Vignato, J.** (Principal Investigator), "The Lived Experience of Perinatal Pain and Depression," Sponsored by University of Iowa, The Class of 1969 Scholarship, Private Non-Profit, \$2,500.00
- 2018-2018 **Vignato, J.** (Principal Investigator), "Pain, Depression, and Quality of Life in Pregnancy," Sponsored by Sigma Theta Tau International Gamma Gamma Chapter, Private Non-Profit, \$1,500.00. (May 2017 - May 2018).

Extramural (funded)

- 2020-2022 **Vignato, J.** (Funded Pilot), "The Effects of Immunovascular Biomechanisms of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction" Center for Advancing Multimorbidity Science: Profiling risk and symptom expression to develop customized therapies for adults with multiple chronic conditions (CAMS)," Sponsored by NIH/NINR, Federal. (May 1, 2020 - May 31, 2022).
- 2018-2019 **Vignato, J.** (Principal Investigator), "The Lived Experience of Perinatal Pain and Depression," Sponsored by National Association for Neonatal Nursing National Grant, Private Non-Profit, \$5,000.00. (August 2018 - July 2019).
- 2018-2019 **Vignato, J.** (Principal Investigator), "Vasopressin, Depression, Pain, and Preeclampsia," Sponsored by Sigma Theta Tau International National Grant, \$5,000.00. (June 2018 – May 2019).
- 2017-2018 **Vignato, J.** (Principal Investigator), "Pain, Depression, and Quality of Life in Pregnancy," Sponsored by NIH/NINR T32 NR1147, Federal, \$3,000.00

Research and Clinical Presentations

International

1. **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 (Poster).

2. **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 (Oral).
3. **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 (Oral).
4. **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 (Poster).
5. **Vignato, J. A.**, Connelly, C. D. (2016). Perinatal PTSD: A Concept Analysis. Sigma Theta Tau International Leadership 2016 Convention, Indianapolis, IN (Poster).

National

1. **Vignato, J. A.**, Encarnacao, K., Santillan, D., Davis, D., Knosp, B., Santillan, M., & Street, N. 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 (Oral).
2. **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. United States Association for the Study of Pain 2023 Annual Meeting (Poster).
3. 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 (Oral).
4. 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 (Oral).
5. **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 Speaker** (Oral).
6. **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 (Oral).
7. **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 (Oral).

Regional

1. 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 (Poster).

2. 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, online (Poster).
3. **Vignato, J.** (2021). Leveraging Social Media for #Nursing Research. Midwest Nursing Research Society, Webinar Series **Invited Speaker** (Oral).
4. **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 (Oral).
5. 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 (Poster).
6. **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 (Poster).
7. **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 (Oral).
8. **Vignato, J.,** Connelly, C. D. (2015). Perinatal PTSD. The Western Institute of Nursing 2015 Research Conference, The Western Institute of Nursing, Albuquerque, NM (Poster).
9. **Vignato, J.** (2007). Innovations in Nursing Education: American Medical Member Transitions to Vocational Nurse Course. Odyssey Conference, Sigma Theta Tau International, Cerritos, CA (Poster).
10. **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 (Oral).

State

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

College

1. **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 (Oral).
2. **Vignato, J.** (2023). The Effects of Immunovascular Biomechanisms of Arginine Vasopressin Hypersection in Preeclampsia Prediction Results. Center for Advancing Multimorbidity Science Research Seminar. College of Nursing, University of Iowa, Iowa City, IA (Oral).

3. 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 (Oral).
4. **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 (Oral).
5. **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 (Oral).
6. **Vignato, J.** (2021). Fall 2021 CON Junior Faculty Introductions. Nursing Research Forum. College of Nursing, University of Iowa, Iowa City, IA (Oral).
7. **Vignato, J.** (2021). The Lived Experience of Perinatal Depression during the Third Trimester of Pregnancy. College of Nursing Class of 1969, University of Iowa **Invited Speaker**, Iowa City, IA (Oral).
8. **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 (Oral).
9. **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 (Oral).
10. **Vignato, J.** (2020). Touching Clinical Practice through Nursing Research. Sigma Theta Tau International Spring 2020 **Invited Speaker** Gamma Induction. College of Nursing, University of Iowa, Iowa City, IA (Oral).
11. **Vignato, J.** (2018). Pain and Mental Illness during the Perinatal Period. College of Nursing, University of Iowa, Iowa City, IA (Oral).

University

1. **Vignato, J.A.**, Encarnacao, K., Santillan, D., Davis, D., Knosp, B., Santillan, M., & Street, N. (2023). Carver College of Medicine Biomedical & Health Informatics Community Seminars. Iowa City, IA. (Oral).
2. **Vignato, J.A.**, Wang, You., 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 (Oral).
3. **Vignato, J. A.** (2023). Promoting Perinatal Mental Health with Doulas. **Invited Speaker**. UIHC Women's Wellness & Counseling Service Interdisciplinary Staff and Faculty Lecture. Iowa City, IA (Oral).
4. 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. (Oral).
5. **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 (Poster).

6. 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 (Poster).
7. 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 (Poster).
8. **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 (Oral).
9. **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 (Oral).
10. **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 (Oral).
11. **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 (Oral).
12. **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 (Oral).
13. **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 (Poster).
14. **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 (Oral).

SERVICE

Professional Memberships

2022 – present	United States Association for the Study of Pain
2021 – 2022	American Society of Pain Management Nurses
2020 - present	American Medical Informatics Association
2017 – 2022	Council of the Advancement of Nursing Science CANS
2017 - present	Midwest Nursing Research Society MNRS
2006 - present	Sigma Theta Tau International STTI
2000 – 2020	Association of Women’s Health Obstetric and Neonatal Nursing
2013 - 2017	Western Institute for Nursing Research
2006 - 2017	National League for Nursing

Professional Service

2023 – present	National Institutes of Health All of Us Research Scholar Program Mentor – Selected from a national sample to mentor one underserved undergraduate and one PhD students in research using the All of Us platform
2022 – present	Iowa Pregnancy Risk Assessment Monitoring System (PRAMS) Steering Committee Member
2022- present	United States Association For the Study of Pain Advocacy Committee
2021 – 2021	American Medical Informatics Association Nursing Informatics Working Group and Awards Committee Member
2021 – 2021	<i>Early Career Reviewer</i> in Biobehavioral and Behavioral Processes IRG at the Center for Scientific Review, National Institutes of Health. October 2021.
2016 – present	Journal Reviewer 2016-present Nursing Education Perspectives 2018-present Archives of Women’s Mental Health 2020-present Western Journal of Nursing Research (Obstetric Articles) 2023-present American Journal of Obstetrics & Gynecology 2023-present Pain Management Nursing
2006 – present	Sigma Theta Tau International 2014-2015 Gamma Gamma Chapter, Office, Vice President 2015 Sigma Theta Tau Odyssey Conference, Poster Judge 2015-2017 Gamma Gamma Chapter, Office, President
2006 – present	Midwest Nursing Search Society 2018-2019 Communications and Engagement, Vice Chair 2019-2020 Women’s Health & Childbearing RIG, Co-Chair 2019-2021 Engagement Committee, Co-Chair, Abstract Reviewer

University Service

2023 – present	UI Interdisciplinary Bioinformatics Group - Nurse Informatics Liaison
----------------	-----------------------------------------------------------------------

Collegiate Service

2024 – present	UI College of Nursing – Pain Special Interest Group Chair
2023 - 2023	UI College of Nursing - Pain Special Interest Group Co-Chair
2023 – 2023	UI College of Nursing – PhD Forum Year 3 Curriculum Workgroup
2022 – present	UI College of Nursing – Postdoctoral Fellow Interview Committee
2022 – present	UI College of Nursing – Undergraduate Honors Program Application Reviewer
2022 – present	UI College of Nursing – Bio Nursing Informatics Consulting Service Member
2022 - present	UI College of Nursing - BSN Admission Application Reviewer
2021 - present	UI College of Nursing - PhD Admission Interviewer
2021 – 2023	UI College of Nursing – Writing Special Interest Group Article Reviewer
2021 – present	UI College of Nursing - Council on Student Affairs Member and Hearing Panel Subcommittee Member

2020 – present	UI College of Nursing - Health, Informatics, and Technology SIG member
2019 – 2022	Interdisciplinary Doula Course: Co-Principal Investigator and Co-Course Creator. Provides additional obstetric nursing and diversity training to undergraduate nursing students and also promotes their hiring in obstetrics at UIHC.
2018 – 2023	Center for Advancing Multimorbidity Science (CAMS): Profiling risk and symptom expression to develop customized therapies for adults with multiple chronic conditions, Center Associate
2020 – 2021	UI College of Nursing Health Record Data Work Group
2020 – 2021	NINR T32 Pain and Associated Symptoms (T23NR011147), Junior Nursing Faculty Member
2018 – 2019	Clinical Care Planning and Paperwork BSN Subcommittee, Chair
2017 – 2022	CON – BSN Admission/Progression Subcommittee, Member
2017 – present	CON – BSN Forum and Faculty Organization, Member
2017 – present	BSN Team I, II, III, and IV, Member (Related to Semester Teaching Load)

TEACHING

Course Instruction

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.

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: 3460, Professional Role II: Research, Undergraduate, Lead Teacher, 80 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

NURS: 4160, PRIV: Leadership & Professional Engagement, Undergraduate, Team Teacher, 73 students

NURS: 5032, Mental Disorders in Advanced Practice Nursing, Graduate, Guest Lecturer, 12 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: Nursing and Pharmacological Interventions II, Stand-alone, Undergraduate, Team Teacher, 71 students

Students Mentored

Honors Thesis

2022	Alondra Ramirez Sanchez -Undergraduate – Nursing Degree Objective: BSN, Perinatal Depression in the Hispanic Community
2020	Sobiech, Madelynn – Undergraduate – Nursing Degree Objective: BSN, Perinatal Mental Health Patient Education
2020	Derby, Laura – Undergraduate – Nursing Degree Objective: BSN, Patient Lactation Education
2018	Zippe, Elizabeth – Undergraduate – Nursing Degree Objective: BSN, Donor Breast Milk and Milk Banks Completion date: Spring 2019

Research Assistant

2023 – present	Maida Jusufovic , Undergraduate – BSN, COVID-19 during Pregnancy; Deconstructing Pediatric Stigma Across Neurodevelopment
2022 – 2023	Alondra Ramirez Sanchez , Undergraduate – BSN, Deconstructing Pediatric Stigma Across Neurodevelopment
2021 – 2023	Kelvin Encarnacao , MS – Degree Objective: MS, The Effects of Immunovascular Biomechanisms of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction
2020 – 2022	Dehner, Hannah , MS – Nursing Degree Objective: MS, The Effects of Immunovascular Biomechanisms of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction
2020 – 2022	Schwartz, Cathy , PhD – Nursing Degree Objective: PhD, Efficiency Wins in Inpatient Nursing Documentation Systematic Review of Pain and Depression During the Perinatal Period
2020 – 2021	Kantartjis, Michalis , PhD – Graduate College for Data Analytics Degree Objective: PhD Efficiency Wins in Inpatient Nursing Documentation, Global Health Research Proposal.
2018 – 2022	Inman, Michaela – Undergraduate – Pre-Nursing and Nursing Degree Objective: BSN, 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. University of Iowa Student Employee of the Year for 2020.

Research Volunteer

2023 – 2024	Elizabeth Edwards – Undergraduate – Pre-Nursing Degree Objective: BSN Deconstructing Pediatric Stigma Across Neurodevelopment; COVID-19 during Pregnancy.
2023 – 2024	Grant Schreiner – Undergraduate – Human Health & Physiology: BS Deconstructing Pediatric Stigma Across Neurodevelopment
2023 – 2024	Brinegar, Aliveah – Undergraduate – CLAS: BA Deconstructing Pediatric Stigma Across Neurodevelopment

- 2021 – 2022 **Alaria Harken** – Undergraduate – Pre-Nursing Degree Objective: BSN
Pregnancy Pain Documentation in the Electronic Health Record
- 2019 – 2020 **Ekstam, Annika** – Undergraduate – Pre-Nursing Degree Objective: BSN
Systematic Review of Pain and Depression During the Perinatal Period, Chair
- 2018 – 2019 **Patsais, Micayla** – Undergraduate – Pre-Nursing Degree Objective: BSN
The Lived Experiences of Perinatal Depression, Chair

Supervised Research

- 2023 – 2024 **Tianchu Lyu** – Graduate University of South Carolina – Department of Health Services
Policy and Management Degree Objective: PhD, Machine Learning Tools to develop
Predictive Models of Adverse Outcomes Among Pregnant Individuals Using Electronic
Health Records Data, Chair in All of Us Scholar Mentorship Program.
- 2023 -- 2024 **Aryn Layno** – Undergraduate University of Arizona – Premedicine
Neuroscience/Biomedical Science Double Major Degree Objective: BS. Social
Determinates of Health in Alzheimer Patients Utilizing the All of Us Dataset, Chair of All of
Us Scholar Mentorship Program.
- 2023 – 2023 **Andy Vu** – Graduate Tippie College of Business – MS, The Effects of Immunovascular
Biomechanisms of Arginine Vasopressin Hypersecretion in Preeclampsia Prediction (Blood
Pressure Changes)
- 2019 – 2020 **Bobinet, Julia** – Undergraduate – Nursing Degree Objective: BSN
Vasopressin, Depression, Pain, and Gestational Weight Gain, Chair
- 2019 – 2020 **Moore, Anna** – Undergraduate – Nursing Degree Objective: BSN
Vasopressin, Depression, Pain, ACEs, and Preeclampsia, Chair Young Scientist
Program

Graduate Student Committees

DNP Project Committees

- 2021 – 2022 **Danielle Fitch** – Graduate – Nursing Degree Objective: DNP
Perinatal Depression, Committee Member
- 2019 – 2019 **Kersey, Laura** – Graduate – Nursing Degree Objective: DNP
Implementation of Asthma Action Plans & Asthma Control Tests in Pediatric Patients with
Asthma, Committee Member
- 2018 – 2018 **Palasiewicz, Cassandra** – Graduate – Nursing Degree Objective: 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 **Lothamer, Kathryn** – Graduate – Nursing Degree Objective: DNP
Procedural Support in the NICU and the Use of Oral Sucrose, Committee Member

PhD Committees

- 2023 - **Shutters, Christina** – Graduate—Nursing Degree Objective: PhD
ISP and Dissertation Committee Chair
- 2019 – 2019 **Miller, Emily** – Graduate – Nursing Degree Objective: PhD
Category II Fetal Health Rate Characteristics and Cesarean Delivery Outcome:
Descriptors and Predictions for Delivery Outcome in Low Risk Labor, Committee Member

Nursing Education

- 2022 – 2022 **Hannah Dehner** – Graduate – Nursing Education Degree Objective: MSN
NURS 3460: Professional Role II: Research
- 2020 – 2020 **Martin, Trina** – Graduate – Nursing Education Degree Objective: MSN
NURS 3630: Nursing Care of Children
- 2019 – 2019 **Lares, Elyse** – Graduate – Nursing Degree Objective: PhD

Undergraduate Teaching in NURS 3630: Nursing Care of Children and Childbearing Families

PROFESSIONAL DEVELOPMENT

Conference Attendance

2023	American Medical Informatics Association 2023 Annual Symposium
2023	US Association for the Study of Pain 2023 Annual Scientific Meeting
2022	American Society for Pain Management Nursing 32 nd National Conference
2022	Summer Institute on Symptoms & Omics: P30 Center for the Study of Symptom Science, Metabolomics and Multiple Chronic Conditions, Emory University, Virtual.
2021	Advancing NIH Research on the Health of Women: A 2021 Conference, Office of Research on Women's Health, National Institutes of Health.
2021	NINR Artificial Intelligence Boot Camp, National Institute of Nursing Research, National Institutes of Health.
2021	Team Science: Advancing Culturally Responsive Research to Improve Health Outcomes, Midwest Nursing Research Society, Virtual.
2021	13 th Annual Faculty Women's Symposium, University of Iowa, Iowa City, IA, Virtual.
2021	Virtual Clinical Informatics Conference, American Medical Informatics Association, Virtual.
2020	2020 National Association of Neonatal Nurses Virtual Annual Conference, Virtual.
2020	Advancing Nursing Research with Diverse Populations, Midwest Nursing Research Society, Virtual.
2020	40 th Annual Pregnancy Meeting, Society for Maternal Fetal Medicine, Grapevine, Texas.
2019	Marce of North America 4 th Biennial Conference of Perinatal Mental Health, The International Marce Society for Perinatal Mental Health, Chapel Hill, NC.
2018	State of the Science Congress on Nursing Research - Precision Health, Council for the Advancement of Nursing Research, Washington, DC
2018	Life-Work Integration: An Essential Competency in Academic Conference, The University of Iowa, Iowa City, IA.
2017	Marce of North America 3rd Biennial Perinatal Mental Health Conference, The International Marce Society for Perinatal Mental Health, Chicago, IL.
2017	Culturally Responsive Health Care in Iowa Conference, The University of Iowa, Iowa City, IA.

Training/Development Program

2023, Oct	BUILD/CFT: Equitable and Inclusive Pedagogy in the Classroom
2023, Oct	American Red Cross CPR/BLS Renewal
2023, Oct	Brand 101: An Overview of the Iowa Brand
2023, Oct-Feb	National Institutes of Health All of Us Mentor and Diversity Training (20 hours of mentoring and diversity training outside of work time)
2023, Jan-May	Iowa Health Data Resource Intercollegiate Advisory and Implementation Team training (Orientation, Security Awareness Training, Data Triage and Data Request Review weekly meeting attendance), University of Iowa.
2022, Nov	Iowa DHS Dependent Adult Mandatory Reporter Recertification
2022, Nov	Iowa DHS Child Abuse Mandatory Reporter Recertification
2022, Nov	Kognito: At-Risk Mental Health for Faculty & Staff
2022, Nov	American Medical Informatics Association (AMIA) 10 x 10 course
2022, Oct	All of Us Controlled Data Access Tier Training
2022, Oct	All of US Responsible Conduct of Research Tier Training
2022, Oct	BUILD: Origins of Hispanic and Latino/a/e/x Heritage Part I
2022, Sept	CON Institute for Teaching with Writing

2022, Sept	American Heart Association Webinar: An Improved Standard of Care: The Effects of Social and Behavioral Factors on Maternal Mortality and Morbidity
2022, April	MNRS Webinar: Implementation Science with Dr. Bernadette Melnyk
2022, March	Implementation of an Intergenerational Health Knowledgebase
2021, Oct	CAMS Research Seminar: Michael S. Wolf, PhD, MPH
2021, Oct	Visiting Scholar Michael S. Wolf: Starting an Academic Career
2021, Oct	Health Equity-Focused Approaches to Using Complex Clinical Data
2021, Oct	Addressing Micro-Aggressions: Part 2 University of Iowa
2021, Sept	2021 NINR Artificial Intelligence boot camp
2021, Sept	Identifying and Responding to Micro-Aggressions and Bias: A Skills Primer, University of Iowa
2021, August	e-Learning Ecologies: Innovative Approaches to Teaching and Learning for the Digital Age, University of Illinois at Urbana-Champaign, Coursera, Grade 91%, 15 CEUs
2021, July	Leading for Equity, Diversity and Inclusion in Higher Education, University of Michigan, Coursera, Grade 100%, 15 CEUs
2021, April	University of Iowa Office of Teaching, Learning & Technology: What your students wish you knew about ICON.
2021, March	Being Skills 1 – Navigating Difficult Dialogues
2021, January	NURS:7404 Biological Markers in Health Research, University of Iowa, Iowa City, IA –
2021, May	Audit Course
2020, August	Examining the Iceberg: Racism, Structures and Solutions for Disparate Maternal Outcomes
2020, July	National Institute for Nursing Research: Artificial Intelligence Boot Camp
2020, July	Mana’s Baby, American’s Maybe: Our Failure to Protect Black Mothers and Babies
2020, July	Exploring White Identity for Effective Allyship
2020, June	University of Iowa College of Nursing Active Learning Strategies Summer Support (Two days of seminars and collaboration with faculty for course development.)
2020, May	Supervisor Training @ Iowa: Overview, Recruiting, Hiring, & Onboarding: Engaging & Retaining Employees; Facilitating Performance, Coaching, & Documentation
2020, February	NCBI: Conflict and Controversial Issues
2019, October	Introduction to Systematic Review and Meta-Analysis, Johns Hopkins University,
2019, Nov	Coursera, Grade 88.3%, 15 CEUs
2019, August	HHP:6460 Advanced Cardiovascular Physiology, University of Iowa
2019, Dec	Iowa City, IA - Audit course
2019, Nov	Beyond the Numbers: Foundations of Diversity, Equity, and Inclusion, University of Iowa, IA City, IA
2019, January	PTRS:6133 Pain Mechanisms and Treatment, University of Iowa, Iowa City, IA -
2019, May	Audit course
2019, March	LGBTQ Safe Zone: Phase I Workshop, University of Iowa, Iowa City, IA
2017	CPH: 7604 Principles of Scholarly Integrity, The University of Iowa, Iowa City, IA
2017	NURS: 7001 Qualitative Nursing Research, The University of Iowa, Iowa City, IA
2017	NURS: 7310 Measurement in Health Research, The University of Iowa, Iowa City, IA
2017	Online Interdisciplinary Healthcare Informatics Course
2017	Planning and Writing a Successful Grant Workshop, The University of Iowa, Iowa City, IA
2017	Two Day UI SAS Programming Course, University of Iowa, Iowa City, IA