

CURRICULUM VITAE

Barbara J. St. Marie, PhD, AGPCNP-BC, FAANP, FAAN

Associate Professor

College of Nursing, 440 CNB

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Updated 2-12-2026

EDUCATION

Education

- 2005-2012 PhD, Nursing, University of Wisconsin, Milwaukee, WI
- 2012-2014 Post-Doctoral Fellow, Pain and Associated Symptoms: Nurse Research Training (NINR/NIH, T32 NR011147), University of Iowa, Iowa City, IA
- 2017-2019 MS, Translational Biomedicine, University of Iowa, Iowa City, IA
- 1993-1995 MA, Nursing, St. Catherine University, St. Paul, MN
- 1984-1989 MA, Education, University of St. Thomas, St. Paul, MN
- 1973-1978 BA, Nursing, Gustavus Adolphus College, St. Peter, MN

PhD Dissertation: Coexisting Opioid Misuse and Pain in People Receiving Methadone for Opioid Use Disorder

LICENSURES

- 2022 Advanced Registered Nurse Practitioner, Iowa Board of Nursing, H137214
- 2022 Registered Nurse, Iowa Board of Nursing, #137214
- 2022 Registered Nurse, Minnesota Board of Nursing, R 86552-0
- 2021 MLP-Nurse Practitioner, Drug Enforcement Agency, number provided upon request

CERTIFICATIONS

- 2025 Adult, Gerontology, Primary Care Nurse Practitioner (AGPCNP), American Nurses Credentialing Center, 2014039631
- 2025 Pain Management, American Nurses Credentialing Center, 2005007192
- 2015 Advanced Practice Nurse, National Board Certification of Hospice and Palliative Care Nursing, Expired
- 2014 Public Health Nurse, State of Minnesota, Expired
- 2003 Addiction-Free Pain Management, Gorski-CENAPS, Active

PROFESSIONAL EXPERIENCE

Academic Appointments

2022- Associate Professor-Tenured, University of Iowa, College of Nursing, Iowa City, IA
 2016-2022 Assistant Professor, University of Iowa, College of Nursing, Iowa City, IA
 2014-2016 Associate Faculty, University of Iowa, College of Nursing, Iowa City, IA

Administrative Appointments

2005-2014 Supervisor, Pain and Palliative Care Consult Service, Fairview Ridges Hospital, University of Minnesota, Burnsville, MN
 1986-1990 General Manager, Pain Management, Home Pain Management, Minneapolis, MN
 1984-1986 Director, Intravenous Therapy, Staff Builders Home Health Care, Minneapolis, MN

Clinical Experience

2005-2014 Nurse Practitioner, Pain and Palliative Care Consult Service, Fairview Ridges Hospital University of Minnesota, Burnsville, MN
 1999-2005 Nurse Practitioner, Pain Management, University of Minnesota, Fairview Minneapolis, MN
 1995-1999 Nurse Practitioner, Internal Medicine, Park Nicollet Medical Center, Minneapolis, MN
 1990-1995 Registered Nurse, Pain Management, North Memorial Medical Center, Level I Trauma Center, Minneapolis, MN
 1980-1984 Home Health Nurse, Home Care, Fairview Health Services, Minneapolis, MN
 1979-1980 Registered Nurse, Hospice, St. John’s Hospice, St. Paul, MN
 1977-1979 Registered Nurse, Oncology, University of Minnesota Hospital, Mineapolis, MN

HONORS/AWARDS

2025 Recipient of Graduate Student Mentorship Award: College of Nursing, University of Iowa.
 2024 Top Downloaded 2024: Pain Management and Risks Associated With Substance Use: Practice Recommendations (Co-author). Journal of Pain Management Nursing.
 2023 Most Cited Practice Statement: Pain Management and Risks Associated With Substance Use: Practice Recommendations (Co-author). Journal of Pain Management Nursing.
 2023 Featured article: Barriers to increasing prescription drug monitoring program use: A multidisciplinary perspective. CIN: Computers, Informatics, Nursing.
 2022 Nomination for Teaching Award: College of Nursing, University of Iowa.
 2022 Most Cited Research Article Award: Pain management nurses’ roles during the COVID-19 pandemic (Mentor author). Journal of Pain Management Nursing.
 2022 2022 Publisher’s Report, Most downloaded article, ScienceDirect (Mentor author), 2022 YTD: Pain management nurses’ roles during the COVID-19 pandemic. Journal of Pain Management Nursing.
 2021 Distinguished Alumni by the Gustavus Adolphus College Alumni Association Board of Directors.
 2021 Nomination for Teaching Award: College of Nursing DNP.
 2020 2020 Publisher’s Report, Most Downloaded Articles, Science Direct (First author), and top article by Social Media Attention. The Journal of Pain Management Nursing.
 2020 Fellow of the American Academy of Nursing, American Academy of Nursing
 2019 Fellow of the American Association of Nurse Practitioners, American Association of Nurse Practitioners
 2018 2018 Publisher’s Report, Most Downloaded Articles, Science Direct (First author), The

- Journal for Nurse Practitioners
- 2018 Margo McCaffery Nurse Exemplar Award: American Society for Pain Management Nursing
- 2017 Symptom Science RIG: New Investigator's Award, Midwest Nursing Research Society (MNRS)
- 2014 Pain and Associated Symptoms RIG: Junior Researcher Award, MNRS
- 2013 Debra Gordon Lecture Award: Midwest Pain Society
- 2011 March of Dimes Advanced Practice Nurse of the Year, March of Dimes, Minnesota
- 2010 Jean Guveyan Lecture Award: American Society for Pain Management Nursing
- 2007 Chancellor's Graduate Student Award, Academic Scholarship: University of Wisconsin, Milwaukee, WI
- 2006 Sigma Theta Tau, Eta Nu Chapter, Academic Scholarship: University of Wisconsin, Milwaukee, WI
- 2006 Circle of Life Award, Program Development of Clinical Excellence in Palliative Care: American Hospital Association
- 2006 Chancellor's Graduate Student Award, Academic Scholarship: University of Wisconsin, Milwaukee, WI
- 2005 Chancellor's Graduate Student Award, Academic Scholarship: University of Wisconsin, Milwaukee, WI
- 2002 Past President's Distinguished Service Award, Leader in establishing Pain Management Certification and Publishing First Core Curriculum for Pain Management Nursing: American Society for Pain Management Nursing
- 1999 Nurse of Excellence, Designed and Implemented Pain Management Program: HealthSystem Minnesota Methodist Hospital, St. Louis Park, MN,
- 1998 ASPMN/Roxanne Pain Scholars Award, HIV Neuropathic Pain Award and Scholarship study with Dr. Justin MacCarther: Johns Hopkins University
- 1994 Sigma Theta Tau International, Chi Chapter: St. Catherine's University, St. Paul, Minnesota

SCHOLARSHIP

Publications:

<https://www.ncbi.nlm.nih.gov/sites/myncbi/barbara.st%20marie.1/bibliography/47278677/public/?sort=date&direction=ascending>

H-index: 13 (Scopus)

Orchid ID: <https://orcid.org/0000-0003-0231-9464>

Peer Reviewed Papers (*data-based; **bold** = my authorship; underline = senior author; ^ = student author)

1. *Knutson, D., **St. Marie, B.** (2026). Knowledge Gaps and Experiences of Family Caregivers Caring for their Older Adult at End of Life at Home. *American Journal of Hospice and Palliative Medicine*.
2. *Vakkalanka JP, Soupene VA, Van Tiem J, Blum JM, St Marie B. (2025). County-level vulnerability is associated with mental health and substance use treatment among rural suicide decedents: A national multi-year cross-sectional study. *Journal of Rural Health*, 41(4), e70094. doi: 10.1111/jrh.70094. PubMed PMID: 41199495.

3. *Boon, J.T., Weimer, L., Quinlan-Colwell, A., Brennan-Cook, J., Bruckenthal, P., Carnago, L. Nakad, L., **St. Marie, B.**, Knisely, M. (2025). Evaluation of Multidimensional Pain Measures for Older Adults: A Scoping Review. *Pain Management Nursing*, Aug. 9:S1524-9042(25)00226-7. doi: 10.1016/j.pmn.2025.07.001. PMID: 40783316
4. ***St. Marie, B.**, Morton, J, Vance, C., Chen, S., Perkhounkova, Y, Lee, J., Abad, P., Hein, M. (2025). TENS use for people with opioid use disorder for reduction of craving, withdrawal, pain: A pilot study. *The Journal of Pain*, 29 (supplement), 105314. Doi:10.1016/j.jpain.2025.105314.
5. Evans, C.B., **St. Marie, B.** (2025). Pain and technology editorial: The intertwined relationship between pain and technology. *Pain Management Nursing*. Feb 26(1),1-3. Doi:10.1016/j.pmn.2024.12.008
6. *Morton, J., Bloom, T., Anbari, A., **St. Marie, B.**, Tenkku Lepper, L., Bullock, L. (2024). A qualitative exploration of perinatal opioid users' pain-related experiences. *Pain Management Nursing*. May 22:S1524-9042(24)00158-9. Doi: 10.1016/j.pmn.2024.04.017
7. **St. Marie, B.**, Bernhofer, E. (2024). Ethical considerations for the conduct of research in populations with opioid use disorder. *Journal of the American Association of Nurse Practitioners*. PMID: 38656884
8. *Joseph, M.L., Williams, M., Reinke, K., Bair, H., Chae, S., Hanrahan, K., **St. Marie, B.** Jenkins, P., Albert, N.M., Gullatte, M.M., Rogers, D.M., Swan, B.A., Holden, T., Woods, E., DeGuzman, P.B., DeGennaro, G., Marshall, D., Hein, M., Perkhounkova, Y., Huber, D.L. (2024). Development and testing of the relational and structural components of innovativeness across academia and practice for healthcare progress scale (IA-APHS). *The Journal of Nursing Administration*, 54(5), 260-269. PMID: 38630941, DOI: [10.1097/NNA.0000000000001422](https://doi.org/10.1097/NNA.0000000000001422)
9. *^Rogers, B., **St. Marie, B.J.**, Wesemann, D., Nopoulos, P.C. (2023). Implementing de-escalation training for direct and in-direct employees caring for residents with Huntington's disease. *Journal of the American Psychiatric Nurses*. PMID: 37981800 Doi: 10.1177/10783903231211558
10. *Chen, S., **St. Marie, B.J.** (2023). Testing the decision support tool for headache and facial pain and opioid risk-stratified treatment with urgent care patients. *The Journal of Pain*, 24(4, Supplement), 112. <https://doi.org/https://doi.org/10.1016/j.jpain.2023.02.316> (Clinical decision support)
11. ^DeBruin, H., **St. Marie, B.** (2023). Health disparities in ethnic and racial minority populations with pain and opioid use disorder. *Journal of Opioid Management*. Special-Issue. 19(7),23-26. Doi:10.5055/jom.2023.0796

12. ***St. Marie, B.**, Bai, J., Knisely, M.R., Booker, S.Q., Saravanan, A., Sowicz, T.J. (2023). Experiences of pain management nurses during the COVID-19 Pandemic: A qualitative study. *Pain Management Nursing*, 24(6), 603-609. Doi: 10.1016/j.pmn.2023.09.002.
13. *Laures, E.L., LaFond, C.M., **St. Marie, B.**, McCarthy, A.M. (2023). Pain Assessment & Management for a Mechanically Ventilated & Chemically Paralyzed Child. *American Journal of Critical Care*, 32(5), 346-354. Doi: 10.4037/ajcc2023403.
14. ***St. Marie, B.**, Perkhounkova, Y., Gedney-Lose, A., Jimmerson, A., Porter, B., Herr, K., Nadkarni, P. (2023). Testing the decision support tool for responsible pain management for headache and facial pain diagnosis with opioid risk stratified treatment. *SN Comprehensive Clinical Medicine*, SNCM-D-22-01540R1. PMID: 36872955; PMCID: PMC9969375. Doi: 10.1007/s42399-023-01423-1. (Clinical decision support)
15. Sowicz, T.J., Compton, P., Matteliano, D., Oliver, J., Strobbe, S., **St. Marie, B.**, Turner, H.N., Wilson, M. (2023). Position statement: Pain management and substance use disorders. *Journal of Addictions Nursing*, 34(1), 5-7. PMID: 36857542; PMCID: PMC10112542. Doi: 10.1097/JAN.0000000000000506
16. ***St. Marie, B.**, Witry, M., Reist, J. (2023). Barriers to increasing prescription drug monitoring program use: A multidisciplinary perspective. *Computers, Informatics, Nursing*, 41(8). PMID: 36728156; DOI: 10.1097/CIN.0000000000000997. Featured Article.
17. *Booker, S., Sowicz, T.J., Knisely, M., Saravanan, A., Bai, J., **St. Marie, B.** (2023). The impact of COVID-19 on pain care among older adults. *American Journal of Nursing*. PMID: 37166166; DOI: [10.1097/01.NAJ.0000937180.48669.ae](https://doi.org/10.1097/01.NAJ.0000937180.48669.ae)
18. *Witry, M., **St. Marie, B.**, Reist, J. (2022). Provider perspectives and experiences following the integration of the Prescription drug Monitoring Program into the Electronic Health Record. *Health Informatics Journal*, 28(3):1460458221113435. Doi: 10.1177/1460458221113435. PMID: 35829729
19. Sowicz, T.J., Compton, P., Matteliano, D., Oliver, J., Strobbe, S., **St. Marie, B.**, Turner, H.N., Wilson, M. (2022). Position statement: Pain management and substance use disorders. *Pain Management Nursing*, 23(2):91-108. PMID: 34965906. Doi:10.1016/j.pmn.2021.11.002
20. Turner, H.N., Oliver, J., Compton, P., Matteliano, D., Sowicz, T.J., Strobbe, S., **St. Marie, B.**, Wilson, M. (2022). Pain management and risks associated with substance use: Practice recommendations. *Journal of Pain Management Nursing*, 23(2), 91-108. Doi: 10.1016/j.pmn.2021.11.002. PMID: 34965906 Top Downloaded in 2024
21. *Sowicz, T.J., Knisely, M.R., Booker, S.Q., Bai, J., Saravanan, A., **St. Marie, B.** (2022). Pain management nurses' role changes during the Covid-19 pandemic. *Journal of Pain Management Nursing*, 23(1), 9-16. Doi:10.1016/j.j.pmn.2021.09.006. PMID: 34756688

22. *Klarich, A.[^], Noonan, T.Z., Reichlen, C., **St. Marie, B.**, Cullen, L., Pennathur, P.R. (2022). Usability of smart infusion pumps: a heuristic evaluation. *Applied Ergonomics*, 98(103584),1-10. doi:10.1016/j.apergo.2021.103584. PMID: 34562782 (Human Factors)
23. Compton, P., **St. Marie, B.** (2022). Coexisting substance use disorder and chronic pain during COVID-19. *Journal of Pain Management Nursing*, 23(1),17-25. Doi: 10.1016/j.pmn.2021.08.011 PMID: 34620549
24. Porter, B.[^], **St. Marie, B.**, Milavetz, G., Herr, K. (2021). Cannabidiol (CBD) use by older adults for acute and chronic pain. *Journal of Gerontological Nursing*,47(7),6-15. [https://doi: 10.3928/00989134-20210610-02](https://doi.org/10.3928/00989134-20210610-02) PMID: 34191653
25. *Liu, W., Dindo, L., Hadlandsmyth, K., Unick, J., Zimmerman, M.B., **St Marie, B.**, Embree, J.L., Tripp-Reimer, T., Rakel, B. (2021). Item response theory analysis: PROMIS[®] Anxiety Form & Generalized Anxiety Disorder Scale. *Western Journal of Nursing Research*, <https://doi.org/10.1177/01939459211015985>. PMID: 3399840
26. ***St. Marie, B.**, Jimmerson[^], A., Perkhounkova, E., Herr, K. (2020). Developing and establishing content validity of vignettes for healthcare education and research. *Western Journal of Nursing Research*, 43(7), 677-685. <https://doi-org.proxy.lib.uiowa.edu/10.1177%2F0193945920969693> PMID: 33150841 (Clinical decision support)
27. ***St. Marie, B.**, Coleman, L, Vignato, J.A., Arndt, S., Segre, L.S. (2020). Use and misuse of opioid pain medications in pregnant and non-pregnant women. *Pain Management Nursing*, 21(1), 90-93. doi:10.1016/j.pmn.2019.05.002 PMID: 31262692
28. *Witry, M., **St. Marie, B.**, Viyyuri, B.[^], Windschitl, P. (2020). Factors influencing judgments to consult prescription monitoring programs. *Pain Management Nursing*, 21(1), 48-56. doi:10.1016/j.pmn.2019.04.001 PMID: 31133408
29. **St. Marie, B.**, Broglio, K. (2020). Managing pain in the setting of opioid use disorder. *Pain Management Nursing*, 21(1), 26-34. doi:10.1016/j.pmn.2019.08.003. 2020 Publisher's Report, Most Downloaded Articles, and Top Article by Social Media Attention, Science Direct. PMID: 31648905
30. **St. Marie, B.** (2019). Assessing patients' risk for opioid use disorder. *AACN Advanced Critical Care*, 30(4), 343-352. doi:10.4037/aacnacc2019931. PMID: 31951657
31. Mallick-Searle, T., **St. Marie, B.** (2019). Cannabinoids in pain treatment: an overview. *Pain Management Nursing*, 20, 107-112. doi.org/10.1016/j.pmn.2018.12.006. PMID: 31036325
32. *Hadlandsmyth, K, Dindo, L., **St. Marie, B.**, Roohina, Wajid, Embree, J., Noiseux, N., Tripp-Reimer, T., Zimmerman, B., Rakel, B. (2019). Patient-reported outcomes measurement information (PROMIS) instruments: reliability and validity in veterans following orthopedic

surgery. *Evaluation & the Health Professions*, 43(4), 207-212. doi-org.proxy.lib.uiowa.edu/10.1177%2F0163278719856406. PMID: 31195828

33. *Dindo, L., Zimmerman, M.B., Hadlandsmyth, K., **St. Marie, B.**, Embree, J., Marchman, J., Tripp-Reimer, T., Rakel, B. (2018). Acceptance and commitment therapy for prevention of persistent post-surgical pain and opioid use in at-risk Veterans: A pilot randomized controlled study. *The Journal of Pain*, 19(10), 1211-1221. doi: 10.1016/j.jpain.2018.04.016. PMID: 29777950
34. **St. Marie, B.**, Arnstein, P, Zimmer, P. (2018). Call for Action: Opioid/chronic pain crisis – practice, policy and research. *The Journal for Nurse Practitioners*, 14(1), 40-44. doi.org/10.1016/j.nurpra.2017.10.002. 2018 Publisher’s Report, Most Downloaded Articles, Science Direct.
35. *Bernhofer, E., **St. Marie, B.**, Beno, J. (2017). A new clinical pain knowledge test for nurses: Development and psychometric evaluation. *Pain Management Nursing*, 18(4), 224-233. doi:10.1016/j.pmn.2017.04.009 PMID: 28629891
36. **St. Marie, B.** (2017). Orofacial pain management in the setting of opioid misuse. *ORL—Head and Neck Nursing*, 35(2), 13-18. PMID: 30620473
37. **St. Marie, B.**, Arnstein, P. (2016). Quality pain care for older adults in an era of suspicion and scrutiny. *Journal of Gerontological Nursing*, 42(12), 31-39. PMCID: PMC7041629 PMID: 27898134
38. ***St. Marie, B.** (2016). The Experiences of Advanced Practice Nurses Caring for Patient with Substance Use Disorder and Chronic Pain. *Pain Management Nursing*, 17(5), 311-321. doi: 10.1016/j.pmn.2016.06.001 PMID: 27567096
39. ***St. Marie, B.J.** (2016). Primary care experiences of people who live with chronic pain and receive opioids to manage pain: A qualitative methodology. *Journal of the American Association of Nurse Practitioners*, 28(8), 429-435. doi:10.1002/2327-6924.12342. PMID: 26799819
40. ***St. Marie, B.J.**, Sahker, E., Arndt, S. (2015). Referrals and treatment completion for prescription opioid admissions: Five years of national data. *Journal of Substance Abuse Treatment*, 59, 109-114. doi: 10.1016/j.jsat.2015.07.010. PMID: 26362002
41. Herr, K., **St. Marie, B.J.**, Gordon, D., Paice, J. et al. (2015). An Interprofessional Consensus of Core Competencies for Prelicensure Education in Pain Management: Curriculum Application for Nursing. *Journal of Nursing Education*, 54(6), 317-327. doi: 10.3928/01484834-20150515-02. PMID: 26057425
42. Manworren, R.C.B., Ruaño G., Young, E., **St. Marie, B.J.**, McGrath, J.M. (2015). Translating the human genome to manage pediatric post-operative pain. *Journal of Pediatric Surgical Nursing*, 4,(1), 28-39. PMCID: PMC4445846 PMID: 26029734

43. ***St. Marie, B.** (2014). Healthcare experiences when pain and substance use disorder coexist. *Pain Medicine*, 15(12), 2075-2086. doi: 10.1111/pme.12493. PMID: 25041442
44. Hoeger Bemet, M., **St. Marie, B.**, Nordstrom, T., Christensen, N., Mongoven, J., Koebner, I., Fishman, S.M., Sluka, K.A. (2014). An interprofessional consensus of core competencies for prelicensure education in pain management: Curriculum application for physical therapy. *Physical Therapy Journal of the American Physical Therapy Association*, 94(4), 451-465. doi: 10.2522/ptj.20130346. PMID: 24309615
45. ***St. Marie, B.J.** (2014). Coexisting Addiction and Pain in People Receiving Methadone for Addiction. *Western Journal of Nursing Research*, 36(4), 535-552. doi: 10.1177/0193945913495315. PMID: 23858068
46. Matteliano, D., **St. Marie, B.**, Oliver, J., Coggins, C. (2014). Adherence monitoring with chronic opioid therapy for persistent pain: A biopsychosocial-spiritual approach to mitigate risk. *Pain Management Nursing*, 15(1), 391-405. doi: 10.1016/j.pmn.2012.08.008. PMID: 24602442
47. **St. Marie, B.** (2013). Pain management in patients receiving palliative care. *Oncology Nurse Advisor*, May/June, e1-e6. NIHMS688661.
48. Fishman, S.M., Young, H.D., Arwood, E.L., Chou, R., Herr, K., Murinson, B.B., Watt-Watson, J., Carr, D.B., Gordon, D.B., Stevens, B.J., Bakerjian, D., Ballantyne, J.C., Courtenay, M., Djukic, M., Koebner, I.J., Mongoven, J.M., Paice, J.A., Prasad, R., Singh, N., Sluka, K.A., **St. Marie, B.**, Strassels, S.A. (2013). Core Competencies for Pain Management: Results of an Interprofessional Consensus Summit. *Pain Medicine*, 14(7), 971-981. doi: 10.1111/pme.12107.
49. Oliver, J., Coggins, C., Compton, P., Hagan, S., Matteliano, D., Stanton, M., **St. Marie, B.**, Strobbe, S., Turner, H.N. (2012). American Society for Pain Management Nursing position statement: Pain management in patients with substance use disorders. *Pain Management Nursing*, 13(3), 169-183. PMID: 22929604; PMCID: PMC3741053; DOI: 10.1016/j.pmn.2012.07.001
50. Oliver, J., Coggins, C., Compton, P., Hagan, S., Matteliano, D., Stanton, M., **St. Marie, B.**, Strobbe, S., Turners, H.M. (2012). American Society for Pain Management Nursing position statement: Pain management in patients with substance use disorders. *Journal of Addictions Nursing*, 23(3), 210-222. PMID: 24335741; PMCID: PMC4033594; DOI: 10.1097/JAN.0b013e318271c123
51. Drew, D., & **St. Marie, B.** (2011). Pain in critically ill patients with substance use disorders or long-term opioid use for chronic pain. *AACN Advance Critical Care*, 22(3), 1-17. <https://doi.org/10.4037/NCI.0b013e318220c504>
52. Webster, L., **St. Marie, B.**, McCarberg, W., Passik, S., Panchal, S., Voth, E. (2011). Current status and evolving role of abuse deterrent opioids in management patients with chronic pain.

Journal of Opioid Management, 7(3), 235-245. <https://doi.org/10.5055/jom.2011.0066> PMID: 21823554

53. Arnstein, P., **St. Marie, B.** (2010). Managing chronic pain with opioids: A call for change. *American Journal for Nurse Practitioners*, 14(11/12), 48-51. <https://doi.org/10.1016/j.nurpra.2017.10.002>
54. **St. Marie, B.J.** (2003). The complex pain patient: Interventional treatment and nursing issues. *The Nursing Clinics of North America*, 28,539-554.
55. **St. Marie, B.J.** (1996). Chemical abuse and pain management. *Journal of Intravenous Nursing*, 19(5),247-250.
56. Williams, A., Kedziera, P., Osterlund, H., **St. Marie, B.J.**, Gronbeck, W., Wenzl, C., Kramarenko, N. (1992). Nursing models in pain management. *Oncology Nursing Forum*,19(7), 20-26.
57. *Yue, S.K., **St. Marie, B.J.**, Henrickson, K. (1991). Initial clinical experience with the SKY epidural catheter. *Journal of Pain and Symptom Management*, 6(3), 107-114. [https://doi.org/10.1016/0885-3924\(91\)90958-7](https://doi.org/10.1016/0885-3924(91)90958-7)
58. **St. Marie, B.J.** (1991). Narcotic infusions: A changing scene. *Journal of Intravenous Nursing*, 14(5),334-344.
59. **St. Marie, B.J.** (1989). Understanding the basics of intraspinal infusions. *Journal of Home Health Practice*, 2(4), 5-10. doi: 10.1177/108482239000200403.
60. **St. Marie, B.J.** (1989). Administration of intraspinal analgesia in the home care setting. *Journal of Intravenous Nursing*, 12(3), 164-168.
61. **St. Marie, B.J.**, Henrickson, K. (1988). Intraspinal narcotic infusions for terminal cancer pain. *Journal of Intravenous Nursing*, 11(3), 161-163.

Editor – Journal and Books

1. Evans, C.B., **St. Marie, B.** (Guest Eds. Special Issue; 2025). Technology and Pain. *Pain Management Nursing*.
2. **St. Marie, B.J.** (Ed.; 2010). Core Curriculum for Pain Management Nursing (2nd ed.)
3. **St. Marie, B.J.** (Ed.; 2002). Core Curriculum for Pain Management Nursing (1st ed.)

Papers Under Review

1. Webb, S., **St. Marie, B.**, Rakel, B., Liebzzeit, D. (under review). Older Adults' Pain Experience During Hospital-to-Home Transitions: A Secondary Analysis. *Pain Management Nursing*.

Papers in Progress

1. Knutson, D., **St. Marie, B.** (in progress). Experiences of Family Caregivers Caring for their Older Adult at End of Life at Home.
2. Vignato, J., Perkhounkova, Y., Morton, J., **St. Marie, B.**(in progress). Rural-Nonrural comparisons of pain, depression, and quality of life during pregnancy. *Pain Management Nursing*.
3. **St. Marie, B.**, Morton, J., Vance, C., Chen, S., Perkhounkova, Y., Lee, J., Abad, P., Hein, M. (in progress). Transcutaneous Nerve Stimulation for People with Opioid Use Disorder for Reducing Craving, Withdrawal, and Pain: A Pilot Study
4. **St. Marie, J.**, Knutson, D., Matteliano, D. (in progress). Biopsychosocial Model. *Pain Management Nursing*
5. **St. Marie, B.**, Morton, J., Wemmie, J. (in progress). Neuromechanism of Pain and Addiction and the use of TENS. *Journal of Pain. (Translational Research)*
6. **St. Marie, B.J.**, Dailey, D.L., Oka, E., Hashidah Abd Hamid, N., Hand, L., Walkner, L., Perkhounkova, Y., Hein, M., Sluka, K., Herr, K.,. (Revisions, 2025). Development of core pain competency knowledge tool for pre-licensure healthcare students.. (*Funding: NIH Grant #: HHSN271201500050C*)

Books

1. **St. Marie, B. J.** (Ed.). (2010). *Core Curriculum for Pain Management Nursing* (2nd ed.). Dubuque, IA: Kendall-Hunt Publishers.
2. **St. Marie, B. J.** (Ed). (2002). *Core Curriculum for Pain Management Nursing*. Philadelphia: Elsevier Science.
3. **St. Marie, B. J.**, Arnold, S. (2002). *When Your Pain Flares Up*. Minneapolis: Fairview Press.

Book Chapters

1. **St. Marie, B. J.** (2010). Coexisting Addiction and Pain. In B. J. St. Marie (Ed.), *Core Curriculum for Pain Management Nursing* (pp. 617-629) (2nd ed.). Dubuque, IA: Kendall-Hunt Publishers.
2. Elliott, J. E., **St. Marie, B. J.** (2010). Depression and Pain. In B. J. St. Marie (Ed.), *Core Curriculum for Pain Management Nursing* (pp. 609-616) (2nd ed.). Dubuque, IA: Kendall-Hunt Publishers.
3. Peltier, C., **St. Marie, B. J.** (2010). Immunity and Pain. In B. J. St. Marie (Ed.), *Core Curriculum for Pain Management Nursing* (pp. 601-608) (2nd ed.). Dubuque, IA: Kendall-Hunt Publishers.
4. Ghafoor, V. L., **St. Marie, B. J.** (2010). Overview of Pharmacology. In B. J. St. Marie (Ed.), *Core Curriculum for Pain Management Nursing* (pp. 235-305) (2nd ed.). Dubuque, IA: Kendall-Hunt Publishers.

5. Hall, K. P., **St. Marie, B. J.** (2010). Epidemiology of Pain. In B. J. St. Marie (Ed.), *Core Curriculum for Pain Management Nursing* (pp. 151-157) (2nd ed.). Dubuque, IA: Kendall-Hunt Publishers.
6. **St. Marie, B. J.** (2005). Study Guide for Pain Management Certification. American Society for Pain Management Nursing, Lenexa, KS.
<https://www.commercecorner.com/aspmn/productlist1.aspx>
7. **St. Marie, B. J.** (2002). Pain Management. In T. Baranowski, R. Lonsway, & C. Hedrick (Eds.), *Intravenous Therapy, Clinical Principles and Practices* (1st & 2nd eds.). Philadelphia: W.B. Saunders.
8. **St. Marie, B. J.** (2002). Pain management in the chemically dependent person (pp. 427-437). In B. J. St. Marie (Ed.), *Core Curriculum for Pain Management Nursing*. Philadelphia: Elsevier Science.
9. **St. Marie, B. J.**, Loeb, J. L. (2002). Gerontologic pain management (pp.417-426). In B. J. St. Marie (Ed.), *Core Curriculum for Pain Management Nursing*. Philadelphia: Elsevier Science.
10. Elliott, J., Knox, K., Renaud, E., **St. Marie, B. J.**, Sharoff, L., Swift, M. K., Vallerand, A. H., Vanni, L. (2002). Chronic pain management (pp. 273-347). In B. J. St. Marie (Ed.), *Core Curriculum for Pain Management Nursing*. Philadelphia: Elsevier Science.
11. **St. Marie, B. J.** (2002). Assessment (pp. 149-171). In B. J. St. Marie (Ed.), *Core Curriculum for Pain Management Nursing*. Philadelphia: Elsevier Science.
12. Bennett, P., **St. Marie, B. J.** (2002). The epidemiology of pain (pp. 45-53). In B. J. St. Marie (Ed.), *Core Curriculum for Pain Management Nursing*. Philadelphia: Elsevier Science.
13. **St. Marie, B. J.** (2000). Pain Management. In S. Weinstein, (Ed.), *Plumer's Principles & Practice of Intravenous Therapy* (6th & 7th eds.). Philadelphia: Lippincott.
14. **St. Marie, B.J.** (1994). Pain Management. In J. C. LaRocca (Ed.), *Handbook of Home Care IV Therapy*, St. Louis: Mosby.

Monographs

1. Arnstein, P., **St. Marie, B.J.**, Zimmer, P.A. (2017). Managing chronic pain with opioids: a call for change, 2017. Nurse Practitioner Healthcare Foundation.
https://www.nphealthcarefoundation.org/media/filer_public/ce/a6/cea6fb0a-7c4c-4ac9-b5e4-06c9d5e8fae2/nphf_opioid_white_paper_9-26-17.pdf
2. American Nurses Association and the American Society for Pain Management Nursing (2016). *Pain Management Nursing: Scope and Standards of Practice*, 2nd ed. Silver Springs Maryland: American Nurses Association. **Role: Contributing Author.**

3. Arnstein, P., **St. Marie, B. J.** (2011). Managing Chronic Pain with Opioids: A Call for Change, A White Paper by the Nurse Practitioner Healthcare Foundation. Nurse Practitioner Healthcare Foundation website (www.nphealthcarefoundation.org).
4. **St. Marie, B. J.**, Nichols, R., McCaffery, M., Pasero, C., Coggins, C. (2003). Pain Management in the Patient with Addictive Disease. Position Paper for American Society of Pain Management Nurses. Pensacola: Puetz and Associates.
5. **St. Marie, B. J.** (2002). Management of Cancer Pain With Epidural Morphine: an Independent Study Module. St. Paul: Pharmacia Deltec, Inc., Original Published in 5/94.
6. **St. Marie, B. J.** (1989). Standards of Excellence for Home Infusion, Pharmaceutical, DME for CHAP Accreditation, National League of Nursing, New York City, New York.

Reviews

1. **St. Marie, B. J.** (2010). Book Review: Pain Assessment and Pharmacologic Management, Eds. Chris Pasero & Margo McCaffery. *Pain Management Nursing*, 11(3), 197.

Grants and Contracts

Extramural Research

Federal

- | | |
|-----------|---|
| 2026 | Use of TENS with Buprenorphine for People with Opioid Use Disorder for Reduction of Craving, Withdrawal, Pain. PI: St. Marie , Grants.gov Tracking # Grant14584249, NIH/NIDA. (In Review). |
| 2024 | A Validated Screening Tool for Early Identification of the Risk of Opioid Use Disorder Among Diverse Population, PI: St. Marie , NIH/NIDA (pitch competition), \$10,000. June 26, 2024 (Completed) |
| 2023 | Reducing Opioid Misuse and Opioid Use Disorder Through Early Intervention, PI: St. Marie , NIH/NIDA, \$10,000 (in kind) for 6 months. NIH Challenge, mentorship to SBIR/STTR preparation. Starting February 7, 2024. (Completed) |
| 2017-2022 | Decision Support for Responsible Pain Management, PI: St. Marie , NIH/NIDA, K23DA043049, \$160,000/year for 4 years (Completed August, 2022). Final report sent to NIH 8/24/2022. |
| 2014-2016 | Preventing Persistent Post-surgical Pain and Opioid Use in Veterans: Effect of ACT, Co-I: St. Marie , NIH-NCCIH, 5R34 AT008349-02 (Co-PI Barbara Rakel, Lilian Dindo), \$680,000. Completed. |

State

- | | |
|------|--|
| 2026 | Office of the Vice President for Research (OVPR), Phase 2. Suicide, Overdose, and Addiction in Rural Emergency Departments (SOARED): Support for Recovery. Co-PI: St. Marie with Priyanka Vakkalanka, PhD; Jennifer VanTiem, PhD; \$250,000 (in review) |
| 2025 | Support for Recovery, Co-PI: St. Marie with Priyanka Vakkalanka (CCOM). Iowa Injury Prevention Research Center. Funded in part by grant # R49CE003710 of the |

2020 National Center for Injury Prevention and Control/CDC, \$22,500, 5/16/2025. Ongoing.
Iowa's Opioid State Targeted Response Project Grant, **Co-I: St. Marie**, Substance Abuse and Mental Health Administration, Iowa Board of Pharmacy (Contract Subgrant DSP Item # 1872100-CG; PI: Matthew Witry), \$27,840.00. Completed.

Private Non-Profit

2017-2018 Investigation of Decision-making in Prescription Drug Monitoring Program Use: A Factorial Survey Experiment, **Co-PI: St. Marie**, Witry, American Society for Pain Management Nursing Research Award, \$5,000 Completed.

2013-2014 The Experiences and Perceptions of Advanced Practice Nurses Caring for Patients with Coexisting Substance Use Disorder and Pain, **PI: St. Marie**, American Society for Pain Management Nursing Research Award, \$5,000. Completed.

2012-2014 The Experiences of People Living with Chronic Pain While Receiving Opioids to Manage Their Pain in the Primary Care Setting, **PI: St. Marie**, Nurse Practitioner Healthcare Foundation/Purdue Pharma Pain Management Award, \$5,000. Completed.

Intramural Research

2025 Support for Recovery, **Co-PI: St. Marie** with Priyanka Vakkalanka (CCOM). Institute for Clinical and Translational Science. \$22,265. Ongoing.

2024- Knowledge Gaps and Experiences of Family Caregivers Caring for their Older Adult at End of Life at Home, PI: Delaney. Funded by Nancy Stence Creason Young Scientist Program. **Mentor: St. Marie**. \$1,341.68. Completed.
Manuscript on Scoping Review accepted 2026.

2022-2024 Data Analysis from survey results (February, 2026)
Concurrent Use of TENS with Buprenorphine for Opioid Use Disorder Treatment: A Pilot Study, **PI: St. Marie**. Jo Ellen Ross Research Fund and Dr. Kathryn Sieck Schweer Fund, \$7,500. Completed. (Translational Research)

2020-2021 The Experiences of Pain Management Nurses in the COVID-19 Pandemic, **Co-PI: St. Marie** with Dr. Jinbing Bai (Emory University). Csomay Center for Gerontological Excellence, \$3,120. Completed.

2014-2015 Prescriptive Decision Support for Persistent Pain and Risk for Opioid Misuse, **PI: St. Marie**, University of Iowa, College of Nursing, Dean's Award, \$57,000. Completed.

Un-sponsored Scientific Research

2015-2016 Psychometric Evaluation of New Clinical Pain Knowledge Test, **Co-PI: St. Marie**; Bernhofer. Completed.

2010-2011 Coexisting Addiction and Pain in People Receiving Methadone for Opiate Addiction, **PI: St. Marie**. Completed.

Federal (unfunded)

2025 Use of TENS as Adjunct Treatment for People with Opioid Use Disorder Prescribed Buprenorphine, **PI: St. Marie**, NIH/NIDA, R01, Z1H9VJS8NG16, \$2,661,461.00. Submitted 1/2025. (Translational Research) (Unfunded)

- 2020 Concurrent Use of TENS with Buprenorphine for Opioid Use Disorder, **PI: St. Marie**, NIH/NIDA, UG3/UH3, DA053671-01. 290,552.00/\$517,882.00. Unfunded. (Translational Research)
- 2019 Decision Making in Prescribing Opioids for Pain in Emergency Departments, **PI: St. Marie**, NIH/NIDA, R21 DA050024-01. \$275,000. Unfunded.

Intramural (unfunded)

- 2025 Support for Recovery, **Co-PI: St. Marie** with Priyanka Vakkalanka (CCOM). Institute for Clinical and Translational Science. \$25,000. Unfunded.

Research and Clinical Presentations (* data based; **bold** = my authorship; underline = senior author; ^ = student author; ^A invited; ^B Keynote)

International

- 2016 * **St. Marie, B.**, Reimer, T., Hadlandsmyth, K., Allen, J., Embree, J., Wajid, R., Geasland, K., Noiseux, N., Johnston, R., Zimmerman, B., Dindo, L., Rakel, B.A. Experience providing a one-day ACT workshop to veterans at risk for persistent pain and opioid misuse following orthopedic surgery. Presented at World Congress, International Association for the Study of Pain. *Pain, Conference Proceedings*. (Poster and Abstract), Yokohama, Japan. Note: I could not attend due to family emergency.
- 2012 ^A **St. Marie, B.J.** Pharmacology in Management of Headaches and Orofacial Pain. Irish Pain Society, Galway, Ireland. (Podium)
- 2012 ^A **St. Marie, B.J.** Legal Cases, Lessons Learned. Mater Misericordiae University Hospital, Dublin, Ireland. (Podium)
- 2010 ^A **St. Marie, B.J.** Adjunct Pharmacology and Complementary Approaches for the Treatment of Chronic Pain and Managing the Psychology of Pain; and Addiction during the Perioperative Period. 35th Annual American Society of Regional Anesthesia and Pain Medicine, Toronto, Canada. (Podium)
- 1996 ^A **St. Marie, B.J.** Acute Pain Management: Current Concepts. 6th Annual Provincial Hospice/Palliative Care Conference, Winnipeg, Manitoba. (Podium)
- 1992 ^A **St. Marie, B.J.** Nursing Perspective of Pain Management. The National Health Service, Cardiff, Wales. (Podium)

National

- 2026 ^ACase Western Reserve, Frances Payne Bolton School of Nursing's Goldbag research series (Virtual, recorded).
- 2025 *Chen, S., Kia, N., DeBerg, J., St. Marie, B. Factors influencing shingles vaccination in the United States: A scoping review (2007-2024). American Public Health Association, November, 2025. (poster presentation).
- 2025 *Bareiss, S.K., Johnson, M., Sullivan, M., Dailey, D., Herr, K., Sluka, K.A., St. Marie, B. Novel Assessment of DPT Students' Pain Knowledge. Research Report for American Physical Therapy Association, February, 2026.
- 2025 ***St. Marie, B.**, ^AMorton, J., Vance, C., Lynch, A., ^AChen, S., Perkhounkova, Y., Lee, J., Abad, P., Hein, M. Transcutaneous Electrical Nerve Stimulation Use for People with Opioid

- Use Disorder for Reduction of Pain, Craving, Withdrawal: A Pilot Study. April 29-May 2, US Association for the Study of Pain, Chicago, IL, (poster).
- 2024 ***St. Marie, B.**, ^Morton, J., Vance, C., ^Chen, S., Perkhounkova, Y., ^Lee, J., Hein, M. TENS Use for People with Opioid Use Disorder for Reduction of Craving, Withdrawal, Pain: A Pilot Study, October, 2024, American Society for Pain Management Nursing. San Antonio, TX, (poster). (Translational Research)
- 2024 ^A **St. Marie, B.**, Hudspeth, R. Striking a Balance: Understanding Pain Management and Opioids, June, 2024, American Association of Nurse Practitioners. Nashville, TN. (podium)
- 2023 Knisley, M., Miller, E., **St. Marie, B.**, Evans, C. September, 2023. Quality tools: How to turn a quality improvement project into a published article. American Society for Pain Management Nursing, Minneapolis, MN. (podium)
- 2023 Bauer, M., Kawi, J., Lukkahatai, N., Dodd, P., **St. Marie, B.**, September, 2023. Auricular point acupressure: A complementary medicine treatment for pain management. American Society for Pain Management Nursing, Minneapolis, MN. (podium)
- 2023 ^A **St. Marie, B.**, Hudspeth, R. Pain Management and Opioids: Balancing Risks and Benefits, June, 2023, American Association of Nurse Practitioners. New Orleans, LA. (podium)
- 2023 ^Chen, S., **St. Marie, B.**, Herr, K., Nadkarni, P. March, 2023. Testing the Decision Support Tool for Responsible Pain Management for Headache and Opioid Risk Stratified Treatment with Urgent Care Patients. US Association for the Study of Pain, Duke University, Durham, NC (podium, poster, abstract award through Pain and Addiction SIG).
- 2023 ^Chen, S., **St. Marie, B.**, Herr, K., Nadkarni, P. March, 2023. Testing the Decision Support Tool for Responsible Pain Management for Headache and Opioid Risk Stratified Treatment with Urgent Care Patients. Midwest Nursing Research Society, Des Moines, IA. (poster)
- 2022 ***St. Marie, B.** September 16, 2022. Testing a decision support tool for responsible pain management on headache vignettes. American Society for Pain Management Nursing, Palm Spring, CA. (Podium).
- 2022 *Sowicz, T., Booker, S.Q., **St. Marie, B.** September 16, 2022. COVID-19 and pain management nurses. American Society for Pain Management Nursing, Palm Spring, CA. (Podium).
- 2022 Turner, H., Oliver, J., Sowicz, T., **St. Marie, B.** September 16, 2022. ASPMN and InSTA Pain and Addiction Position Paper. American Society for Pain Management Nursing, Palm Spring, CA. (Podium).
- 2022 ^B**St. Marie, B.** March 31. New Challenges in Pain and Addiction Arising from the COVID-19 Pandemic. American Society of Addiction Medicine: Interdisciplinary Care for Patients with Pain & Addiction in the Virtual Age, American Society of Addiction Medicine, Hollywood, FL. (Podium).
- 2021 ^A**St. Marie, B.**, Broglio, K., Sawyer, J. September 30. When Pain and Substance Use Disorder Co-exist: Pearls for Improving Pain Management. American Society for Pain Management Nursing (Virtual).
- 2021 ^A**St. Marie, B.** Acute Pain Management and Opioid Prescribing, Gerontological Advanced Practice Nurses Association. March 4-6 (Virtual, Closing Speaker)
- 2020 * Jimmerson[^], **St. Marie, B.**, Perkhounkova, E., Herr, K. Development and Validation of Vignettes for Research and Healthcare Education. Oct. 23. American Society for Pain Management Nursing, virtual conference. (Poster)

- 2019 ^A **St. Marie, B.** Interventions for OUD & Chronic Pain. Managing Chronic Pain in Individuals with Co-occurring OUD, and other Psychiatric Conditions. June 1-2, *NIH Virtual Meeting*. Content used to *create summary statement for setting funding agenda at NIDA*. Shelly Su, PhD, Jana Eisenstein, Scientific Program Analysts. (Virtual)
- 2019 ^B **St. Marie,** The Future of Pain Prevention and Treatment. CO*RE REMS Stakeholder meeting, Chicago, IL. (Podium)
- 2019 * **St. Marie, B.,** Hadlandsmyth, K. Preventing Persistent Post-Surgical Pain & Opioid Use in At-Risk Veterans: Effect of ACT. Midwest Pain Society, Chicago, IL. (Podium)
- 2019 * **St. Marie, B.** Decision Support for Responsible Pain Management. Midwest Pain Society, Chicago, IL. (Poster, Award winner)
- 2019 * Klarich,[^] A., St. Marie, B. Smart Infusion Pumps: Their Unability May be their Bane. 2020 Healthcare Systems Process Improvement Conference, Savannah, GA. (Poster presentation by Amelia Klarich)
- 2019 * **St. Marie, B.,** Broglio, K. Treatment of Pain with Co-Morbid Opioid Use Disorder. American Society for Pain Management Nursing, Portland, OR. (Podium)
- 2018 * **St. Marie, B.** Decision Support for Responsible Pain Management: Alpha Testing, National Institute on Drug Abuse, NIH, 2019 Collaborative Research on Addiction at NIH (CRAN) Mentored Career Development Awardee Meeting, Bethesda, MD. (Poster)
- 2016 * **St. Marie, B.** Recognizing Addictive Behaviors and Strategies to Avoid Opioid Misuse/Abuse. American Geriatric Society (AGS), Orlando, FL. (Podium and panel)
- 2015 * **St. Marie, B.** Decision Support for the Advanced Practice Nurse. American Society for Pain Management Nursing, Louisville, Kentucky. (Podium)
- 2015 * **St. Marie, B.** The Experiences of People Living with Chronic Pain While Receiving Opioids to Manage Their Pain in the Primary Care Setting. American Pain Society, Palm Springs, CA. (Poster)
- 2015 * **St. Marie, B.** The Experiences and Perceptions of Advanced Practice Nurses Caring for Patients with Coexisting Substance Use Disorder and Chronic Pain. American Pain Society, Palm Springs, CA. (Poster)
- 2014 * **St. Marie, B.** The Experiences and Perceptions of Advanced Practice Nurses Caring for Patients with Coexisting Substance Use Disorder and Chronic Pain. American Academy of Pain Medicine, Washington, D.C. (Poster)
- 2013 * **St. Marie, B.** Experiences of Those with Coexisting Substance Use Disorder and Chronic Pain. American Pain Society, Tampa, FL. (Podium, Poster)
- 2013 **St. Marie, B.,** Vanni, L. Advanced Pharmacology and Neurophysiology. Preconference presentation at ASPMN national conference in Indianapolis, IN. (Podium)
- 2013 **St. Marie, B.** Risk Evaluation and Mitigation Strategies. ASPMN national conference in Indianapolis, IN. (Podium)
- 2013 **St. Marie, B.** Risk Evaluation and Mitigation Strategies. PAIN Week, Las Vegas, NV. (Podium)
- 2013 **St. Marie, B.** Understanding the Pharmacology of Addiction and Prescription Drug Abuse, Kentucky Coalition of Nurse Practitioners and Midwives, Lexington, KY. (Podium)
- 2012 **St. Marie, B.** Coexisting Addiction and pain in People Receiving Methadone for Addiction. Midwest Nursing Research Society. Chicago, IL. (Poster)

- 2012 **St. Marie, B.,** Vanni, L. Advance Pharmacology and Neurophysiology. Preconference presentation at ASPMN national conference in Baltimore, MD. (Podium)
- 2011 **St. Marie, B.** Position Paper Presentation Panel on Managing Pain in People with Substance Use Disorder. ASPMN national conference in Baltimore, MD. (Podium)
- 2011 **St. Marie, B.** “We didn’t start the fire, but we’re carrying the torch”, closing lecture to general session at the joint national conference of the American Society for Pain Management Nursing and International Nurses Society on Addictions in Tucson, Arizona. (Podium)
- 2010 **St. Marie, B.,** Vanni, L. Advance Pharmacology and Neurophysiology. Preconference presentation at the American Society for Pain Management Nursing national conference in Tucson, Arizona. (Podium)
- 2010 **St. Marie, B.,** Vanni, L. Advanced Pharmacology for Pain Management Nursing. American Society for Pain Management Nursing, Minneapolis, MN. (Podium)
- 2010 **St. Marie, B.** Pain and Chemical Dependence as a Complex Human Experience (Jean Guveyan Lecture), American Society for Pain Management Nursing National Conference. Minneapolis, MN. (Podium)
- 2009 **St. Marie, B.,** Stanton, M., Barnes, M. REMS Panel, American Society for Pain Management Nursing National Conference. Minneapolis, MN. (Podium and Panel)
- 2008 **St. Marie, B.,** Vanni, L. Advanced Pharmacology for Pain Management Nursing. American Society for Pain Management Nursing, Jacksonville, FL. (Podium)
- 2008 **St. Marie, B.,** Vanni, L. Advanced Pharmacology for Pain Management Nursing. American Society for Pain Management Nursing, Tucson, AZ. (Podium)
- 2004 **St. Marie, B.** Urine Toxicology interpretation. American Society for Pain Management Nursing, Tucson, AZ. (Podium)
- 2003 **St. Marie, B.,** Gordon, D. The Basics of Pain Management. American Society of Pain Management Nursing, Myrtle Beach, SC. (Podium)
- 2003 **St. Marie, B.** Management of the patient in flare. American Society of Pain Management Nursing. Kansas City, Missouri. (Podium)
- 2003 **St. Marie, B.** Pain Management in the Patient with Addictive Disease. American Society of Pain Management Nursing. Kansas City, Missouri. (Podium)
- 2001 **St. Marie, B.** Publication: The Making of the Core Curriculum. American Society of Pain Management Nursing. Kansas City, Missouri. (Podium)
- 2001 **St. Marie, B.** Chronic pain management. Third District Nurses, Minnesota Nurses Association, Annual Fall Conference for Advanced Practice Nurses, Minneapolis, MN. (Podium)
- 1996 * **St. Marie, B.** Qualitative study of pain flare in the chronic pain population. American Society of Pain Management Nursing. Dallas, TX. (Poster)
- 1995 **St. Marie, B.** Pain Management. Intravenous Nursing Society. Charlotte, North Carolina. (Podium)
- 1995 **St. Marie, B.** Nuts and Bolts of Pain Management, American Society of Pain Management Nurses, Dallas, TX. (Podium)
- 1994 **St. Marie, B.** Orthopedic Pain Management. National Association of Orthopedic Nurses, Minneapolis, Minnesota. (Podium)
- 1993 **St. Marie, B.** Pain Management. National Hospice Organization, San Francisco, CA. (Podium)

- 1992 **St. Marie, B.** Epidural Analgesia for the Cancer Patient. Oncology Nurses Society, Orlando, Florida. (Podium)
- 1992 **St. Marie, B.** Epidural Analgesia for the Cancer Patient. Oncology Nurses Society , San Diego, California. (Podium)
- 1991 **St. Marie, B.** Epidural Analgesia. Intravenous Nursing Society, Dallas, Texas. (Podium)
- 1991 **St. Marie,** Panel on pain management. Oncology Nurses Society, San Antonio, Texas. (Podium)
- 1990 **St. Marie, B.** Panel discussion: Standards of Excellence in the Home Infusion Market. HIDA Conference, Las Vegas, Nevada. (Podium)
- 1990 **St. Marie, B.** Pain control for HealthQuest. Advanced Studies Weekend for the Intravenous Nurses Society. Southbend, Indiana. (Podium)
- 1989 **St. Marie, B.** Pain control. Advanced Studies Weekend. Intravenous Nurses Society, Atlanta, Georgia. (Podium)
- 1989 **St. Marie, B.** Home Epidural Analgesia. Intravenous Nursing Society, Miami, Florida. (Podium)
- 1988 **St. Marie, B.** Home Epidural Analgesia. High-Tech Home care, 5th annual national nursing symposium. Ann Arbor, Michigan. (Podium)
- St. Marie, B.** Epidural analgesia. Intravenous Nursing Society, San Diego, California. (Podium)

Regional

- 2023 **St. Marie, B.** Decision Support for Responsible Pain Management. MNRS Health Systems, Policy & Informatics RIIG, 5X5X5, November 6th (Virtual)
- 2021 ^B**St. Marie, B.** Caring for Patients with Substance Use Disorder. Progressive Nursing Day, March 8. (Virtual)
- 2020 ^A**St. Marie, B.,** Deb Bruene. Case studies of difficult pain situations. Spring. (Virtual)
- St. Marie, B.** Innovations in Acute and Chronic Pain Management. Oct. 7. Virtual Meeting for the Iowa Department of Health. (Virtual)
- 2020 **St. Marie, B.** Pain Management in the Patient with Substance Use Disorder. Virtual Meeting for the Midwest Pain Society, September 26. (Virtual)
- 2020 **St. Marie, B.** Safe and Effective Pain Management: Prescribing Opioids for Chronic Pain Based on CDC Guidelines. May, 2020. Virtual Meeting for Opioid Response Network, Iowa, Nebraska. (Virtual)
- 2019 ^B**St. Marie, B.** Recalculating the Direction to Bridge the Pain Gap. Evidence-Based Practice Conference, Coralville, IA. (Podium)
- 2017 **St. Marie, B.,** Wesemann, D. Keeping Our Adolescents Safe by Minimizing Risk to Opioid Misuse. Iowa Department of Public Health, Ankeny, Iowa, September 25th. (Podium)
- 2017 ^{*}**St. Marie, B.** Psychometric Evaluation of a Clinical Pain Knowledge Tool. Midwest Nursing Research Society, Minneapolis, MN. (Podium)
- 2017 **St. Marie,** Decision Support for Responsible Pain Management. Midwest Nursing Research Society, Minneapolis, MN. (Podium)
- 2014 **St. Marie,** Prescription Opioid Abuse. Minnesota Nurse Practitioner Association, Minneapolis, MN. (Podium)

- 2014 * **St. Marie**, The Experiences of People Living with Chronic Pain While Receiving Opioids to Manage Their Pain in the Primary Care Setting. Midwest Nursing Research Society, St. Louis, MO. (Podium)
- 2013 * **St. Marie, B.** Coexisting Addiction and Pain. Midwest Pain Society, Chicago, IL. (Podium)
- 2013 **St. Marie, B.** Clinical Implications for Understanding Neuromechanisms of Pain. Midwest Pain Society, Chicago, IL. (Podium)
- 2013 * **St. Marie, B.** Coexisting Addiction and Pain. Mayo Clinic Proceedings for Advanced Practice Nursing, Rochester, MN. (Podium)
- 2010 ^B **St. Marie, B.** Pain management nursing. Gustavus Adolphus College, 50th Nursing Anniversary Celebration. St. Peter, MN. (Podium)
- 1995 ^{A, B} **St. Marie, B.** Pain Management, two day conference. American Cancer Society, Minnesota Chapter, Brooklyn Center, Minnesota. (Podium)

SERVICE

NIH Scientific Grant Review and other Panels

- August 13, 2024 Member, Critique2024/10 ZRG1 HSS-N(90) S: Topics in Clinical Informatics and Data Analytics
- July 13, 2024 Member, Critique2024/10 ZRG1 HSS-N(90) S: Topics in Clinical Informatics and Data Analytics
- July 25, 2023 Member, Topics in NIH Clinical Informatics and Data Analytics, Federal Advisory Committee.
- October 18-19, 2022 Member, NIH Neurobiology of Pain and Itch (NPI) Study Section, Early Career Reviewer.
- December 7, 2022 Participant in Virtual Stakeholder Roundtable with the NIH HEAL Initiative[®] representing American Society for Pain Management Nursing.

National Research Reviewer

- 2019 Agency for Healthcare Research and Policy (AHRQ). EHC-2019-04-0010 – Nonopioid Pharmacologic Treatments for Chronic Pain. Invited Expert Peer Reviewer.

Editorial Boards

- 2017 - pre Editorial Board Member, Pain and Substance Use Disorders Section, *Pain Medicine* (Impact factor: 3.637)
- 2017 - pre Editorial Board, Member, *Pain Management Nursing* (Impact factor: 2.116)

Journal Peer Review

- 2023-pre Canadian Journal of Pain
- 2013- pre Pain Management Nursing
- 2014- pre Pain Medicine
- 2018 Journal of the American Medical Informatics Association (JAMIA)

2017- 2018 Substance Abuse Treatment, Prevention, and Policy
2015 Physical Therapy Journal

Professional Organizations

2022 – pre United States Association for the Study of Pain (USASP)
2023 - present, Nominations Committee Member, to ensure that qualified candidates are nominated into service positions to the organization.

2020 – pre American Academy of Nursing, Member and Fellow
2023, Expert Panel Psychiatric, Mental Health, and Substance Use
2024 AAN Board-approved Lead Expert Consensus paper: *Priorities for an Initiative to Create ZERO Opioid-Related Deaths.*

2019 – pre International Nurses Society on Addictions (IntNSA), Member
2017 – pre American Association of Nurse Practitioners, Member and Fellow
2014 – 2020 American Academy of Pain Medicine, Member
2000-- 2019 American Pain Society, Member
2017 – 2019 Board of Directors, Member

2012 – pre Midwest Nursing Research Society, Member
2025 – pre **Member-at-large, Board of Directors of MNRS**
2025 – pre Co-Chair MNRS Leadership Academy
2024 – 2025 Past-Chair, Program Planning Committee
2023 – 2024 Chair, Program Planning Committee
2022 – 2023 Chair-elect, Program Planning Committee,
2019 -- 2022 Host School Representative and Member for Program Planning Committee
2021 Chair, Competitive Symposia Review Committee
2014 – 2016 Chair, Pain and Symptom Management Research Interest Group
Impact: Facilitated name change to Symptom Management RIIG, and a Guaranteed Symposia.

2012 – 2020 Midwest Pain Society, Member
2014 – 2018 Scientific Program Committee, Member

2006 – pre Sigma Theta Tau International, Eta Nu Chapter, Member
1995 – 1996 Sigma Theta Tau International, Chi Chapter, Member
1992 – Pre American Society for Pain Management Nursing, Member
2021 – pre **Chair, Research Committee**
2015 – 2021 Member, Research Committee
2013 – 2015 Board of Directors, Member

1985 – 1995 Intravenous Nurses Society, Member
1990 – 1992 National Board of Examiners, Member

State Committee Member

2016- 2018 Adolescent Workforce Subcommittee, Iowa Department of Public Health.

Advisory Board/Consultant

2025 Washington, DC, (9/18/25-9/19/25) meeting with Deputy Director of the National Institute on Drug Abuse (NIDA) of the National Institutes of Health, with the Partners of the CO*RE

- 2024 Collaboration and Faculty Advisory Panel to discuss opioid education outcomes of physicians, nurse practitioners, physicians associates, and to discuss funding at NIH. Washington, DC, (9/27-28/2024) meeting with FDA (Lieutenant Commander Bic Nguyen, PharmD, MPH, Science Policy Advisory, FDA Controlled Substances Program/Controlled Substances Initiatives, HHS Overdose Prevention Strategy); and SAMHSA (Robert Baillieu, M.D., M.P.H, Senior Clinical and Practice Advisor, Center for Substance Abuse Treatment [CST]), with Partners of the CO*RE Collaboration and Faculty Advisory Panel to discuss opioid education outcomes of physicians, nurse practitioners, physicians associates.
- 2022 – pre Collaboration for REMS Education (CO*RE), Faculty Advisory Panel. 2025 outcome: 9,505 MD, NP, PA completed the CO*RE training on safe and effective prescribing of opioids. Translation into practice: 2.3% of those responded stated they would continue this practice in enduring activity. Roles: Writer, editor, faculty. Article (2025) about CO*RE, entitled, “*The Story of CO*RE and the Power of Collaborative Education*” published <https://almanac.acehp.org/Leadership/Leadership-Article/stronger-together-the-story-of-core-and-the-power-of-collaborative-education> The 2025 final report is found using this link: <file:///Users/barb/Documents/Iowa/CORE%20REMS/2026/Yearly%20Final%20report/CO%20Final%20Report%20EG-001107%20Draft%201.5.26.pdf>
- 2019 REAL CO*RE online entitled, *Pain Management and Opioids: Balancing Risks and Benefits*. https://www.medscape.org/viewarticle/919844?src=acdmprpc_919844 Resulted in 18,165 completed learners in less than one year. Roles: Writer, editor, faculty.
- 2010 – 2019 Collaboration for REMS Education (CO*RE), Advisory Board Member.
- 2017 – 2018 American Hospital Association, Opioid Advisory Council, consultant.

Field Reviewer

- 2010 Invited by the Center for Substance Abuse Treatment, to participate as Field Reviewer of a document on pain and addiction. The citation is Substance Abuse and Mental Health Services Administration. *Managing Chronic Pain in Adults With or in Recovery From Substance Use Disorders*. Treatment Improvement Protocol (TIP) series 54. HHS Publication No. (SMA) 12-4671. Rockville, MD: Substance Abuse and Mental Health Services Administration, 2011.

Testimony Before Governmental and Regulatory Agencies

- 2017 ^A Congressional Briefing for the American Association of Colleges of Nursing, presentation *Role of Nursing Research in the Midst of the Opioid Crisis* Washington, D.C. December.
- 2011 REMS CO*RE development group. Co-wrote the Curriculum for REMS education for prescribers that coincided with the FDA recommendations for implementing Risk Evaluation and Mitigation Strategies education. The goal was to provide education of prescribers making prescription opioids more safe and effective for the management of pain. Chicago, IL. I was representing the Nurse Practitioner Healthcare Foundation.

- 2011 Testify before the Institute of Medicine Committee on Advancing Pain Research, Care and Education. The 2010 Patient Protection and Affordable Care Act required the Department of Health and Human Services to enlist the IOM in examining pain as a public health problem. The IOM appointed this committee on Advancing Pain Research, Care and Education. I testified before this committee on Feb, 2011, on the need for addressing pain and addiction and the role of the Nurse Practitioner in prevention, research, care, and education. Afterward, a report was created by the committee offering a blueprint for action in transforming prevention, care, education, and research with the goal of providing relief for people with pain in American. This committee released a significant and impactful publication entitled *Relieving Pain in America*, and on page 201 my testimony is referenced and a white paper I co-authored (Arnstein and St. Marie, 2010, p. 4) is also referenced and quoted.
- 2011 REMS Summit: Impact on Primary Care Prescribers. June 11, 2011 participant in a panel for developing Core Curriculum items in anticipation of the FDA pushing forward Risk Evaluation and Mitigation Strategies education requirements for prescribers of opioids for the management of pain.
- 2010 Testify before the FDA Advisory Panel: Members of the Anesthetic and Life Support Drugs Advisory Committee and the Drug Safety and Risk Management Advisory Committee, Washington, D.C. October 22, 2010. My testimony exposed the seriousness of prescription drug abuse, the need for abuse deterrent formulation of opioids, and recommended ways of communicating benefits of abuse deterrent formulations in patients with opioid use disorder.
- 2010 REMS Summit: Impact on Primary Care Prescribers, Chicago, Illinois. Represented the Nurse Practitioner Healthcare Foundation. July.

Media Activities

- 2024 ^AEthical concerns for study participants with opioid use disorder. Interviewed by *Medical Ethics Advisor* (July 2024). ReliasMedia.com
- 2020 ^AResearch of pain management in individuals with substance use disorder. Interviewed by *The Daily Iowan* (September)
- 2020 Opioid Crisis in Iowa. Iowa Public Radio: River to River. Interview about UI IPRC report (February) <https://www.iowapublicradio.org/show/river-to-river>
- 2020 American Association of Critical Care, Pain Medicine News: October <https://www.elitecme.com/resource-center/nursing/spotting-the-trends-in-pain-management>
- 2019 Epidemic levels of chronic pain, opioid use disorder add to challenges of managing patient pain. American Association of Critical Care, Media Release. (November)
- 2017 An Interprofessional Perspective on the Safe and Appropriate Use of Opioid Analgesics. MedScape NBC Studios, New York City, NY. (January 18)
- 2017 Working with your healthcare team to relieve your cancer pain. WebMD: Expert Reviewer. (April 15)
- 2015 Assessing for Risk Before or While Prescribing Opioids. MedScape: NBC Studios, New York City, NY. (January 30)

Webinars

- 2020 ^BSt. Marie, B., Broglio, K (May 13). *Managing Pain in the Setting of Co-morbid Substance Use Disorder*. PCSS-O Webinars.
- 2016 ^ASt. Marie, B. (March 24). PCSS-O Webinars: *The Experiences of People Living with Chronic Pain While Receiving Opioids To Manage Their Pain in the Primary Care Setting*.
- 2015 ^ASt. Marie, B. (June 24). *The Experiences and Perceptions of Advanced Practice Nurses Caring for Patients with Coexisting Substance Use Disorder and Chronic Pain*. PCSS-O Webinars.
- 2012 ^BSt. Marie, B. (November). *Safe Opioid Prescribing Webinar*., American Academy of Pain Medicine, Glenville, IL.
- 2012 ^BSt. Marie, B. (October). *Role of the Nurse Practitioner in Pain Management*, Webinar: Johnson & Johnson and American Society for Pain Management Nursing.

Start-up

- 2024 – pre Scientific founder, InVo, LLC (InVo.assessment@gmail.com)

University of Iowa Service

Committees

- 2021 - pre Addiction and Recovery Collaborative
- 2022 Member: Naloxone in Schools Task Force
- 2017 - 2020 University of Iowa Health Care Pain Management Task Force
- 2017 Council of Deans Ad Hoc Committee on Open Educational Resources
- 2016 - pre UIHC Department of Nursing Services Pain Committee
- 2016 - pre University of Iowa Injury Prevention Research Center (UI IPRC)
- 2024 - pre Executive Committee of UI IPRC Member at School of Public Health. Lead of Research and Practice Action Team (RPAT) <https://iprc.public-health.uiowa.edu/drug-overdose/>
- 2019 Stakeholders meeting – Des Moines, IA, to identify priorities to address overdose concerns. Report available at https://iprc.public-health.uiowa.edu/wp-content/uploads/2020/02/UIIPRC_Overdose_Report_Feb2020.pdf
- 2017 Stakeholders meeting – Des Moines, IA, to facilitate Policy and Program Recommendations to Reduce Opioid Overdose and Deaths in Iowa. Compared Iowa’s policies and programs to Johns Hopkins report recommendations. Report available at https://iprc.public-health.uiowa.edu/wp-content/uploads/2017/10/UIIPRC_Opioid_Report_17.web_.pdf

Volunteer Service

University of Iowa College of Nursing Collegiate Service

- 2024 DNP Scientific Inquiry and Evidence Based Practice Curr Rev -- Member
- 2024 – 2025 PhD Curriculum Review - Member
- 2023 - pre

Tenure Track Faculty search committee, representative of Acute and Critical Care Division

2023 - pre BSN Admissions' Committee, Chair

2014-2023 BSN Admissions' Committee, Member, College of Nursing, University of Iowa

2022 - pre College of Nursing Faculty Peer Group Review

2023 January, Reappointment Tenure Track Peer Group Review

2023 December, Lead, Periodic Peer Review Group

2022 November, Peer Group for Promotion to Tenure

2022- pre DNP Admissions' Committee, Interviewer, College of Nursing, U of Iowa

2022 – 2024 MSN Second Degree Admissions Committee Member, College of Nursing, University of Iowa

2021 – 2023 PhD Admissions' Committee, Interviewer, College of Nursing, U of Iowa

2020 - 2022 MSN Second Degree Design work group, College of Nursing, University of Iowa

2020 Mission Statement revision work group, College of Nursing, University of Iowa

2020 - 2024 Lead Facilitator, Pain Special Interest Group, College of Nursing

2019 Center for Teaching's Early Career Faculty Academy, presentation

2019 Research Fair – Research opportunities for helping curb the opioid crisis . Round Table, Facilitator.

2014 - 2022 Scholarship Committee, member, College of Nursing, University of Iowa

Misc. Activity

2025 Addiction Grand Rounds, Spring presentation. Concurrent Use of TENS with Buprenorphine for Treatment of Opioid Use Disorder: Pilot Study.

2024 University of Iowa Hospitals and Clinics Integrated Substance Use Disorder Training Program (UIHC ISTP). HRS awarded UIARC a five year grant to support training to increase the number of Addiction Medicine Specialty-Trained Advanced Practice Practitioner: Nurse Practitioners and Physicians Associates. UIHC ISTP project will help meet the increasing demand for behavioral health care services in underserved communities by training health professionals to provide mental health and substance use disorder treatment in community-based settings.

2022 Addiction Grand Rounds, Fall presentation. Decision Support for Responsible Pain Management using Vignettes.

2016 - 2020 Injury Prevention Research Center, School of Public Health, University of Iowa. This group discusses and facilitates policy and program recommendations in the area of Iowa opioid overdose and deaths

2018 University of Iowa Opioids Lab, participant. This was a competitive application across University of Iowa Campus to recruit people to participate in a Opioid Think Tank. This resulted in two grant applications submitted to NIH-NIDA, R21, and UG3/UH3, (unfunded).

Mentoring

Post-doc

2023 -2025 Morton, Jamie, PhD, RN. Postdoctoral Research Fellow, Interdisciplinary Training Program in Pain Research T32 Training Grant (NINDS/NIH, T32NS045549-16A1), College of Medicine and College of Nursing.

**Rising Star Award, American Society for Pain Management Nursing, 2024.*

**Dissertation Award through Perinatal, Sexual, & Reproductive Health RIIG.*

**Exploration of the Experiences of Perinatal Prescription Opioid Use and Misuse, Midwest Nursing Research Society, Des Moines, IA Conference. (podium, March, 2023)*

* *Rural and Urban Women of Childbearing Age who have Used or Misused Prescription Opioids. Midwest Nursing Research Society Conference. Des Moines, IA (podium, March, 2023).*

**TENS and Buprenorphine for Treatment of Opioid Use Disorder, Pain Interest Group, University of Iowa College of Medicine (Dec, 2023, Podium). (Translational Research)*

**Exploration of Rural-Urban Variances in Pain, Depression Symptoms, and Quality of Life during Third Trimester of Pregnancy. Midwest Nursing Research Society, Conference. Minneapolis, MN (Feb. 29, 2024, Poster Discussion)*

*Morton, J., et al., (2024). A qualitative exploration of perinatal opioid users' pain-related experiences. *Pain Management Nursing.*

*Morton, J. (2024). Socio-environmental and System-Related Experiences of Perinatal Women with Histories of Opioid Misuse. American Society for Pain Management Nursing 34th National Conference, San Antonio, TX (podium).

*St. Marie, B., Morton, J., Vance, C., Chen, S., Perkhounkova, Y., Lee, J., Hein, M. (2024). TENS Use for People with Opioid Use Disorder for Reduction of Craving, Withdrawal, and Pain: A Pilot Study. American Society for Pain Management Nursing 34th National Conference, San Antonio, TX (poster). (Translational Research)

*Morton, J. (publication in progress). Exploring relationships between pain, trauma, substance use disorder, and family dysfunctions in females of childbearing age (Podium, 2023; WIP May, 2024 Pain Program T32 retreat.

Grant submissions:

1. MNRS Joseph & Jean Buckwalter Dissertation Grant – submitted October 2023 [\$2,500; **Funded**]. Title: Exploring Perinatal Prescription Opioid Use and Misuse in Rural Settings.
2. ASPMN seed grant- submitted 6/30/23 [\$5,000; Not funded]. Title: Exploration of Relationships Between Pain, Trauma, Substance Use Disorder, and Family Dysfunction in Females of Childbearing Age
3. MNRS seed grant – submitted October 18, 2023 [\$5,000, not funded]. Title: Exploration of Relationships Between Pain, Trauma, Substance Use Disorder, and Family Dysfunction in Females of Childbearing Age
4. CON Internal seed grant – submitted October 30, 2023 [\$5,000, **Funded**, Lila M. Johnson Fund]. Exploring Relationships Between Pain, Trauma, Substance Use Disorder, and Family Dysfunction in Females of Childbearing Age

PhD Students

- 2025- pre Sam Bjornson Webb, PhD student, College of Nursing, Advisor, Chair
**Jean Guveyan Education Scholarship* to 2025 ASPMN National Conference, Aurora, Colorado.
**Pain Management Nursing* journal Editorial Board – training completed.
**Elsevier Academy* Certified Peer Reviewer – training completed by mentor Dr. Marian Wilson
* Webb, S., **St. Marie, B.**, Rakel, B., Liezeit, D. (submitted and under review). Older Adults' Pain Experience During Hospital-to-Home Transitions: A Secondary Analysis. *Pain Management Nursing*
- 2024- WD Dadriane Fice, PhD student, College of Nursing, Advisor.
2021- pre Chen, Shaoshuai (Shirley), (PhD student, College of Nursing), Advisor, Chair.
**Recipient of PHEHP Student Abstract Awards at 2025 American Public Health Association* Conference in Washington, D.C. (11/2-5/2025). (Poster, Poster Award)
**Preventing Post-Herpetic Neuralgia Through Shingles Vaccination*, Pain Interest Group, Neuroscience Department, University of Iowa (10/11/2023).
**Barriers and Facilitators of Shingles Vaccine Uptake in U.S. Population over 50 Years Old: A Systematic Review* Midwest Nursing Research Society Conference, Des Moines, IA (Poster, 3/30/2023).
**Testing the Decision Support Tool for Responsible Pain Management (DS-RPM) for Headache and Opioid Risk Stratified Treatment with Urgent Care Patients*. US Association for the Study of Pain, Durham, NC (4/13/2023). (Poster, Podium).
*Recipient *Outstanding Abstract Award through Pain and Addiction SIG at 2023 USASP*.
- 2021- WD Porter, Brooke, (PhD student, College of Nursing)
* Porter, B., **St. Marie, B.**, Milavetz, G., Herr, K. (2021). Cannabidiol (CBD) use by older adults for acute and chronic pain. *Journal of Gerontological Nursing*, 47(7), 6-15. [https://doi: 10.3928/00989134-20210610-02](https://doi.org/10.3928/00989134-20210610-02) PMID: 34191653.
- 2020-2021 Morton, Jamie, PhD student, University of Missouri, Consultant and mentor for project title:
*Exploring Perinatal Prescription Opioid Use and Misuse in Rural Settings. Grant: F31, Ruth L Kirschstein Predoctoral Individual National Research Service Award FOA#: PA-20246 University of Missouri, PI: Dr. Linda Bullock (Not Awarded).
*Mentored and Grant Funded: Joseph and Kitty Buckwalter Research Award, MNRS \$2,500.
- 2020-2022 Laures, Elyse, Dissertation Committee member.
Project Title: Pain Assessment Practices for Critically Ill Children
Grant Funded: American Society for Pain Management Nursing, \$5,000.00.
Publication submitted and revisions Fall, 2022, accepted 2023.
- 2019-2020 Jimmerson, Andrea (PhD student, College of Nursing)
2019 – 2020 Research Assistant (K23, National Institute on Drug Abuse)
*2020: Abstract/Poster: American Society for Pain Management Nursing (October)
*2020: Publication accepted: Western Journal of Nursing Research as 2nd author.

- 2017-2018 Viyyuri, Brahmedra Reddy (PharmD, PhD student, College of Pharmacy)
 *2017 – 2018 Research Assistant (pilot study, factorial survey)
 *2018 Abstract presentation, Midwest SAPH Conference, August. (Podium)
 *2018 Publication: Innovations in Pharmacy. M SAPH - INNOVATIONS in
 pharmacy, - pubs.lib.umn.edu
 *2019 Presentation accepted, March. American Pharmacist Association (APhA) –
 Seattle, WA
 *2020 Publication accepted: Pain Management Nursing

DNP Students

- 2024- Ellie Rouse, (Chair), Project Title: *Screening for Opioid Use Disorder Risk in Orthopedic Spine Patients.*
- 2023-2025 Krista Sweers, (Chair), Project Title: *Magnetic Resonance Imaging Protocol for Non-Conditional Cardiac Devices.*
- 2023-2025 Annelise Jacobson, (Chair), Project Title: *Impact of Burn Patient Simulations on Health Care Providers in Rural Iowa.*
- 2023-2025 Amber Hoffman, (Chair), Project Title: *The Impact of Implementing the AACN Mobility Protocol at MercyOne Des Moines Medical Center.*
- 2023-2025 Megan Hoenig, (Chair), Project Title: *Implementation of an Inpatient Virtual Nursing Unit to Decrease Nursing Workload and Improve Patient Outcomes.*
- 2023-2025 Olivia Hildreth, (Chair), Project Title: *Multifaceted Tool to Mitigate Burnout in Critical Care Nurses at Iowa Methodist Medical Center.*
- 2022-2024 Courtney Martin, (Chair), Project Title: *Knowledge Deficits About Stress Management Can Lead to Obesity and Comorbidities*
- 2022- WD Rhonda Davis, (Chair), Project Title: *Spravato® (esketamine) for Treatment Resistant Depression and the Circadian Rhythm*
- 2022-2024 Weston Bietz, (Chair), Project Title: *Universal Mental Health Screening in Schools: Improving the Identification and Referral of at-risk Adolescents*
- 2022-2024 Courtney McIntire, (Chair), Project Title: *Implementing SBIRT into Adolescent Mental Health Clinic*
- 2022-2024 Chelsea Ratchford, (Chair) Project Title: *Stigma in people with SUD*
- 2020-2022 Sass, Julia, (Chair) Project Title: *Education program inpatient nurses caring for individuals with opioid use disorder*
- 2020-2021 Rogers, Brandon, (Faculty Advisor) Project Title: *De-escalation training and staff confidence in care for residents with Huntington's Disease.*
 *Published: Rogers, B., St. Marie, B.J., Wesemann, D., Nopoulos, P.C. (In press, 2023). Implementing de-escalation training for direct and in-direct employees caring for residents with Huntington's disease. *Journal of the American Psychiatric Nurses.*
- 2020-2021 Sly, Molly, (Faculty Advisory) Project Title: *LGBTQ barriers and facilitators in VA Care.*
- 2018-2020 Panicucci, Thomas, (Faculty Advisor) Project Title: *Standardizing Interdisciplinary Bedside Rounds in the Pediatric Intensive Care Unit.*
- 2017-2019 Schultz, Emily Abbas, (Committee Member) Project Title: *Understanding Mental Health Providers use of the Prescription Drug Monitoring Program at a Veterans Affairs Clinic*
- 2016-2018 Clark, Natasha, (Faculty Advisor) Project Title: *Women with Chronic Pelvic Pain Use of Meditation*

BSN Students Honors Advisor

- 2024-2025 Delaney Knutson, Young Scientist Program. Biopsychosocial Spiritual Model Scoping Review completed. Pending publication.
*Creason Research Award grant development and Research Award. She is studying caregivers of people at End of Life. IRB approved.
Knutson, D., **St. Marie, B.** (January 2, 2026). Knowledge Gaps and Experiences of Family Caregivers Caring for their Older Adult at End of Life at Home,. *American Journal of Hospice and Palliative Medicine*.
- 2023-2024 Survey data collection completed (Fall, 2025). 2nd manuscript in preparation.
Josie Wiese, Honors, *Withdrawal screening for patients with dexmedetomidine administration*. Designing and implementing a QI project. This project, she states, “set me apart and contributed to my acceptance [into the highly competitive University of Iowa CRNA program].” This program is ranked 4th in the nation by U.S. News & World Report.
- 2022-2023 Heather DeBruin, Independent Study, *Disparities in Opioid Management for Pain*.
Dissemination: DeBruin, H., St. Marie, B. (2023). Disparities Among Those Who Use Opioids for Pain and Those Who Experience Opioid Use Disorder. *Journal of Opioid Management, Suppl. 19(7)*,23-26. Doi:10.5055/jom.2023.0796
- 2021- WD Hoogeveen, Lona, Honors: Bias of Nursing Students Caring for Patients with Substance Use Disorder.
- 2019-2020 McNab, Christina, Honors: Usability and Sustainability of Naloxone patient education in the emergency department.
*Dissemination: Presentation to the University of Iowa Healthcare and Clinics, Nursing Pain Management Committee
- 2018-2020 Gartian, Casey, Honors: Bias of Nursing Students Caring for Patients with Substance Use Disorder.
*Dissemination: Presentation to College of Nursing Council on Curriculum, the BSN Forum, and the DNP-MSN Forum. **Impact:** This project has impacted the curriculum of undergraduate education at the College of Nursing.
- 2017-2018 Pfaffle, Morganne, Honors: Integrating Core Competencies in Evaluating Nurses’ Knowledge of Pain Management. Resulted in a written report.

TEACHING

Instructional Activities Course Instruction.

- Spring 2026 NURS: 6827 Doctor of Nursing Practice Project II. (9). Team Teaching.
Fall 2025 NURS: 7001 Qualitative Research. Primary Instructor. PhD (3).
Fall 2025 NURS: 6826 Doctor of Nursing Practice Project I. (9). Team Teaching.

Spring 2025 NURS: 6827 Doctor of Nursing Practice Project II. (7). Team Teaching.
 Fall 2024 NURS: 7001 Qualitative Research. Primary Instructor. PhD (7).
 Spring 2024 NURS: 5022 Physiology, Pathophysiology & Pharm II for CNL. Primary Instructor. Graduate (6)
 Spring 2024 NURS: 3737 Care of the Patient in Pain. Co-Instructor. UG (28)
 Fall 2024 NURS: 4096&4099 Honors Independent Study. UG (1)
 Fall 2023 NURS: 4096&4099 Honors Independent Study. UG (1)
 Fall 2023 NURS: 5021 Physiology, Pathophysiology & Pharm I for CNL. Primary Instructor. Graduate. (5)
 Fall 2023 NURS: 3737 Care of the Patient in Pain. Co-Instructor. UG (11)
 Fall 2023 NURS:7803 Research Practicum, Instructor, PhD student (1)
 Spring 2023 NURS: 7509 Research Residency, Instructor, PhD student (1)
 Spring 2023 NURS: 7803:0807 Research Practicum, Instructor, PhD student (1)
 Spring 2023 URES:3992:0731Independent Study, Instructor, UG student (1)
 Spring 2023 NURS: 3737 Care of the Patient in Pain. Co-Instructor. UG (25)
 Spring 2023 NURS: 5022 Physiology, Pathophys, Pharm II for CNL. Primary Instructor. Grad (2)
 Fall 2022 NURS: 6829 Doctor of Nursing Practice Project I. Instructor. Grad (6)
 Fall 2022 NURS: 3737 Care of the Patient in Pain. Co-Instructor. UG (22)
 Fall 2022 NURS: 5021 Physiology, Pathophys & Pharm I for CNL. Primary Instructor. Grad.(2)
 Spring 2022 NURS: 5022 Physiology, Pathophys & Pharm II for CNL. Prim Instructor. Grad. (5)
 Fall 2021 NURS: 5021 Physiology, Pathophys & Pharm I for CNL. Primary Instructor. Grad.(5)
 Fall 2021 NURS: 6829 Doctor of Nursing Practice Project III. Primary Instructor. Grad (1)
 Spring 2021 NURS: 6829 Doctor of Nursing Practice Project IV. Primary Instructor. Grad (2)
 Fall 2020 NURS: 5021 Physiology, Pathophys & Pharm I for CNL. Primary Instructor. Grad. (6).
 Fall 2020 NURS: 6828 Doctor of Nursing Practice Project III. Primary Instructor. Grad. (2).
 Spring 2020 NURS: 6829 Doctor of Nursing Practice Project IV. Primary Instructor. Grad. (1).
 Spring 2020 NURS: 4099 Honors Independent Study. Primary Instructor. (2).
 Summer 2019 NURS: 7509 Research Residency. Primary Instructor. Grad. (1).
 Spring 2019 NURS: 6827 Doctor of Nursing Practice Project II. Primary Instructor. Grad. (1).
 Fall 2018 NURS: 5021 Physiology, Pathophys & Pharm I for CNL. Primary Instructor. Grad. (5).
 NURS: 6826 Doctor of Nursing Practice Project I. Primary Instructor. Grad. (1).
 Fall 2017 NURS: 5023 Pathophysiology for Adv Clin Practice I. Primary Instructor. (31).
 NURS: 5034 Pharmacotherapeutics for Adv Prac Nsg II. Primary Instructor. (24).
 Spring 2017 NURS: 4099 Honors Independent Study. Primary Instructor. (1).
 Fall 2016 NURS: 5023 Pathophysiology for Adv Clin Practice I. Primary Instructor. (37).
 NURS: 5033 Pharmacotherapeutics for Adv Prac Nsg I. Primary Instructor. (29).
 NURS: 5029 Pharmacotherapeutics for Adv Clin Pract. Primary Instructor. (26).
 Fall 2015 NURS: 5025 Physiology & Pathophys for Adv Clin Prac. Primary Instructor. (41).
 Fall 2014 NURS: 5025 Physiology and Pathophysiology for Advanced Clinical Practice. Primary Instructor. (55).

Guest Lecture

Fall 2025 First-year Seminar: Discovering Research – Harden Library, guest lecture: Research on pain and addiction. (Jen Deberg, Primary Instructor). Video.

- Fall 2024 First-year Seminar: Discovering Research – Harden Library, guest lecture: Research on pain and addiction. (Jen Deberg, Primary Instructor)
- Fall 2023 First-year Seminar: Discovering Research – Harden Library, guest lecture: Research on pain and addiction. (Jennifer Deberg, Primary Instructor)
- Spring 2023 PTRS:7901 Clinical Correlates of Pain, Syndromes and Management. Two guest lectures: Interdisciplinary panel, Pain and Addiction (2020). (Kathleen Sluka, Primary Instructor)
- Spring 2023 NURS:3111 Diversity, Equity, Inclusion for Health Professions. *Substance Use Disorder and Health Disparities*. Co-teach with Adam Connell from the Addiction and Recovery Collaborative at UIHC.
- Spring 2022 PTRS:7901 Clinical Correlates of Pain, Syndromes and Management. Two guest lectures: Interdisciplinary panel, Pain and Addiction (2020). (Kathleen Sluka, Primary Instructor)
- Spring 2022 NURS: 6201 Primary Care: DNP; Guest lecture on Pain Management in the Primary Care setting. (Andrea Achenbach, Primary Instructor)
- Spring 2021 NURS: 5023 Physiology & Pathophysiology for Adv Clin Prac.: Pain and Addiction. (Amalia Gedney-Lose, Primary Instructor)
- Spring 2021 NURS:5033 Pharmacotherapeutics for Adv Prac Nsg: Gerontology and Pain. (Jane Stickney, Primary Instructor)
- Spring 2021 NURS:7006 Theory and Model Development. Limited and Bounded Rationality. (Stephanie Gilbertson-White, Primary Instructor)
- Spring 2021 PTRS:7901 Clinical Correlates of Pain, Syndromes and Management. Two guest lectures: Interdisciplinary panel, Pain and Addiction (2020). (Kathleen Sluka, Primary Instructor)
- Spring 2021 Developing Scholars Group. NIH summary statement review. (Janet Williams and Linda Hand, Primary Instructors)
- Spring 2020 PTRS:7901 Clinical Correlates of Pain, Syndromes and Management. Interdisciplinary panel (Kathleen Sluka, Primary Instructor)
- Spring 2020 NURS:6201 Primary Care: Adult and Older Individual: CDC guidelines and chronic pain. (Andrea Achenbach, Primary Instructor)
- Spring 2019 PTRS:7901 Clinical Correlates of Pain, Syndromes and Management. Interdisciplinary panel (Kathleen Sluka, Primary Instructor)
- Fall 2019 Developing Scholars Group. Use of elevator speech. (Janet Williams, Primary Instructor)
- Spring 2018 PTRS:7901 Clinical Correlates of Pain, Syndromes and Management. Interdisciplinary panel (Kathleen Sluka, Primary Instructor)

Other Course Instruction

- 2012 – 2014 Teaching Assistant (Volunteer to Joann Eland). University of Iowa College of Nursing. Topic: Nursing Care of the Patient in Pain
- 2003 – 2014 Clinical Preceptor for University of Minnesota. Topic: Pain Management and Palliative Care
- 1985 Clinical instructor for Minneapolis Community and Technical College. Topic: RN Board Review.
- 1984-1985 Clinical instructor for Minneapolis Community and Technical College. Hmong refugee program. Topic: Orthopedic Nursing 10 students.