

CURRICULUM VITAE

Nancy R. Downing, PhD, RN, SANE-A, SANE-P, FAAN
Associate Professor
Texas A&M University School of Nursing
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EDUCATION

2010	PHD	University of Iowa College of Nursing Clinical genetics, forensic nursing Iowa City, IA
2007	MSN	University of Iowa College of Nursing Clinical genetics, forensic nursing Iowa City, IA
1998	BSN	University of Iowa College of Nursing Iowa City, IA

LICENSURE, CERTIFICATIONS, & CERTIFICATES

2019 - present	Sexual Assault Nurse Examiner – Pediatric (SANE-P), International Association of Forensic Nurses Certification Board
2016 - present	RN, Texas Board of Nursing, #896567
2008	Forensic Nursing Graduate Certificate, Beth El College of Nursing - Colorado Springs, CO
2008	Molecular Genetics Graduate Certificate, NIH/NINR Summer Genetics Institute-Georgetown University Georgetown, MD
2004 - present	Sexual Assault Nurse Examiner – Adult/Adolescent (SANE-A), International Association of Forensic Nurses Certification Board
1998 - 2015	RN, Iowa Board of Nursing, #100348

PROFESSIONAL EXPERIENCE

Texas A&M University College of Nursing, Bryan-College Station, TX

2022 – present Associate Professor with tenure

2016 - Present Associate Professor

University of Iowa College of Nursing, Iowa City, IA

2012 - 2015 Assistant Professor

2011 Postdoctoral Fellow - Clinical genetics nursing research

2009 - 2011 Research Assistant - Incidental findings in the genomic era

2010 Teaching Assistant

2008 - 2010 Research Assistant - Work function in Huntington disease measurement development

2008 Project Coordinator - Police Heart Health Study

2006 - 2008 Research Assistant - Stress mediators in law enforcement

University of Iowa Carver College of Medicine, Iowa City, IA

2012 Postdoctoral Fellow, Department of Psychiatry - Clinical genetics

Kirkwood Community College – Cedar Rapids, IA

2010 - 2012 Adjunct faculty – Nursing program

PROFESSIONAL NURSING PRACTICE

2016 - present Baylor Scott & White Medical Center, College Station, forensic nurse

2017 - 2019 Baylor Scott & White Medical Center, Temple, forensic nurse

2016 Sexual Assault Nurse Examiner – Pediatric training, Texas Office of the Attorney General, Dallas, August 2-6, 2016

2004 - 2015 Johnson County Sexual Assault Response Team, Iowa City, IA, sexual assault nurse examiner

- 2004 Sexual Assault Nurse Examiner – Adult/Adolescent training, Fort Wayne Sexual Assault Treatment Center, Fort Wayne, IN, March 15-19, 2004
- 1998 - 2008 University of Iowa Hospitals and Clinics Medical-Psychiatry, staff nurse

SCHOLARSHIP

RESEARCH GRANTS – FUNDED AND ACTIVE

Principal Investigator:

- 09/01/2023 – Text-SAFE: Innovative technology to provide follow-up care after sexual
08/31/2024 assault. Texas A&M University Vice President for Research, Advancing Discovery to Market. \$98,975 total costs.
- 08/01/2023 – CHAI: Text-SAFE. U. S. Department of Health & Human Services Office
04/30/2024 of the Assistant Secretary of Health. 2% effort. \$60,179 subproject total costs. Comprehensive Healthcare for Adolescents Initiative (CHAI), TP2AH000074. Kelly Wilson (PI). \$1,860,719 total costs.
- 02/01/2022 – A novel text-messaging follow-up service to improve health outcomes after
06/30/2023 sexual assault. Texas A&M Health Science Center, Seedling Grant. 5% effort. \$214,893 total costs.
- 09/30/2020 – Golden Crescent children’s advocates for recovery equity (GC-CARE). U.S.
01/31/2024 Dept. of Health and Human Services Health Resources and Services Administration (HRSA), Rural Communities Opioid Response Program, Neonatal Abstinence Syndrome I, 1G26RH400940100. 15% effort. \$500,000 total costs.
- 10/01/2019 – Texas Teleforensic Remote Assistance Center (Tex-TRAC): Improving
09/30/2024 care, access and quality of sexual assault forensic exams using telehealth. U.S. Department of Justice Office for Victims of Crime, 2019-V3-GX-K019. 30% effort. \$4,000,000 total costs.
- 01/01/2016 – Research related to health outcomes of interpersonal violence. Texas A&M
n.d. College of Nursing and Health Science Center Vice President for Research Office. \$70,000 total costs.

Co-Principal Investigator/Co-Investigator:

- 09/01/2023 – Golden Crescent management of opioid risk in mothers (GC-MOMS).
08/31/2026 Robin Page (PI). Health Resources and Service Administration (HRSA) Rural Communities Opioid Response Program (RCORP) Neonatal Abstinence Syndrome II, 1G26RH499170100. \$500,000 total costs. Role: Co-PI, 10% effort.

- 9/01/2022 – 8/31/2027 HIPPY (Home Instruction for Parents of Preschool Youngsters) at Texas A&M College of Nursing. Robin Page (PI). Texas Department of Family and Protective Services. HHS001105400022. \$2,558,654 total costs. Role: Co-I.
- 7/01/2022- 8/31/2025 Golden Crescent psychostimulant support (GC-PS). Jodie Gary (PI). Health Resources and Service Administration (HRSA) Rural Communities Opioid Response Program (RCORP) Psychostimulant Support. H7NRH45757. \$500,000 total costs. Role: Co-PI, 15% effort.
- 09/01/2021 – present Telehealth center for sexual assault forensic medical examination (Center). Stacey Mitchell (PI). Office of the Attorney General of Texas. \$1,000,000/biennium. Role: Co-PI, 10% effort.
- 09/10/2020 – 08/31/2023 Golden Crescent recovery-oriented community collaborative (GC-ROCC). Jane Bolin (PI). U.S. Dept. of Health and Human Services Health Resources and Services Administration, Rural Communities Opioid Response Program, Implementation Grant, 1GA1RH396070100. \$1,000,000 Total costs. Role: Co-PI, 10% effort.

RESEARCH PROJECTS COMPLETED

- 09/01/2018 – 08/31/2019 Rural versus urban prevalence of intimate partner violence. US Dept. of Health and Human Services Health Resources and Services Administration. SRHRC Y3 Subcontract Proposal (Jane Bolin, PI). 10% effort. \$100,454 total costs.
- 01/01/2017 – 12/31/2019 Analysis of alternative light in the detection and visibility of cutaneous bruises. Katherine Scafide, George Mason University (PI). Total award \$449,437; Daniel Sheridan, Texas A&M University (PI). National Institute of Justice, 2016-DN-BX-0147. Texas A&M award \$202,591 total costs. Role: Co-I, 15% effort.
- 05/15/2012 – 04/30/2017 Validation of Huntington Disease Quality of Life Measures (HD-QLIFE). National Institutes of Health/National Institute of Neurological Disorders and Stroke, 1R01NS077946-01A1. Noelle Carlozzi, University of Michigan (PI). Role: Site Investigator, 4% effort. \$702,798 total costs.
- 2014 - 2016 A text-messaging program to improve medical follow up for patients receiving sexual assault exams in the emergency department. University of Iowa College of Nursing/University of Iowa Hospitals and Clinics. Role: PI, no salary support. \$3000 total costs.
- 2014 - 2015 HD-PAL: Validation of a computer application for at-home cognitive and motor assessment of patients with the Huntington disease gene mutation. University of Iowa College of Nursing. Role: PI. \$99,975 total costs. *Redacted upon resignation at University of Iowa.*
- 07/01/2012 – 06/30/2013 Association of body composition and functional status in prodromal Huntington disease. University of Iowa Institute for Clinical and Translational Science, 5UL1RR024979. Role: PI. \$50,000 total costs.

- 2012 - 2013 Body mass and amino acids in prodromal Huntington disease. Midwest Nursing Research Society. Role: PI. \$10,000 total cost.
- 04/01/2012 – 03/31/2013 Contributions of physical activity and diet to body composition and functional ability in prodromal Huntington disease. Sigma Theta Tau Nursing Honor Society, Gamma Chapter. Role: PI, no salary support. \$2000 total cost.
- 2009 - 2011 Managing incidental findings in the genomic era. National Institutes of Health/National Genome Research Institute, RC1HG005786. Janet K. Williams, University of Iowa (PI). \$847,690 total costs. Roles: Graduate Research Assistant; Investigator.
- 2008 - 2016 Neurobiological predictors of Huntington's disease (PREDICT-HD). National Institutes of Health/National Institute of Neurological Disorders and Stroke, 5R01NS040068. Jane Paulsen, University of Iowa, PI. \$2,577,294 total costs. Roles: graduate research assistant; postdoctoral fellow; Investigator.
- 2007 - 2009 Development of the Huntington Disease Work Function Measure. CHDI Foundation, Inc. Janet K. Williams, University of Iowa (PI). Subgrant from total costs \$2,165,745 from CHDI. Role: Graduate Research Assistant.

PUBLICATIONS

Peer-Reviewed Publications (*Student mentee; **senior author status)

Google Scholar h-index = 20; i10-index = 30; 673 citations since 2018 (as of October 27, 2023)

1. **Downing, N. R.**, Scafide, K. N., Ali, Z., & Hayat, M. (2024, in press). Visibility of inflicted bruises by alternate light: Results of a randomized controlled trial. *Journal of Forensic Sciences*.
2. Williams, J. W., **Downing, N. R.**, & Miyamoto, S. (2024, in press). The purpose, process and advancement of forensic nursing standards. *Journal of Forensic Nursing*.
3. Winterberg, A. V., Landsman, K., **Downing, N. R.**, Roddy, L., & Kennedy, R. (2023). Patient care device technology transformation: Nurses seek partners to achieve patient care excellence. *Interdisciplinary Journal of Partnership Studies*, 10(2).
<https://doi.org/10.24926/ijps.v10i2.5588>
4. Bhattarai, M., Clements, P. T., & **Downing, N. R.** (2023). Mindfulness-based self-care for forensic nurses: A professional lifestyle approach. *Journal of Forensic Nursing*.
<https://doi.org/10.1097/JFN.0000000000000456>

5. Brandford, A., *Williams, E., Han, G., Weston, C., & ****Downing, N. R.** (2023). Adverse childhood experiences and adult cancer screening behavior. *Oncology Nursing Forum*, 50(6), 679-691. <https://doi.org/10.1188/23.ONF.679-691>
6. **Downing, N. R.**, *Avshman, E., Valentine, J. L., *Johnson, L. M., & Chapa, H. (2023). Forensic nurses' understanding of emergency contraception mechanisms: Implications for access to emergency contraception. *Journal of Forensic Nursing*, <https://doi.org/0.1097/JFN.0000000000000430>
7. Miyamoto, S. & **Downing, N. R.** (2023). Leveraging telehealth to address sexual assault nurse examiner (SANE) access disparities in rural communities. *Journal of Forensic Nursing*, 19(4), 231-239. <https://doi.org/10.1097/JFN.0000000000000431>
8. Scafide, K. N., **Downing, N. R.**, *Kutahyalioğlu, N., Sheridan, D. J., Langlois, N. E., & Hayat, M. J. (2022). Predicting alternate light absorption in areas of trauma based on degree of skin pigmentation: Not all wavelengths are equal. *Forensic Science International*, 339, 111410. <https://doi.org/10.1016/j.forsciint.2022.111410>
9. Gary, J. C., **Downing, N. R.**, & Pittman, A. (2022). The impact of parental substance use disorder on children in rural Texas. *Substance Use & Misuse*, 57(8), 1273-1280. <https://www.tandfonline.com/doi/full/10.1080/10826084.2022.2076879>
10. **Downing, N. R.**, *Adams, M., & Bogue, R. J. (2022). Factors associated with law enforcement reporting in patients presenting for sexual assault. *Journal of Interpersonal Violence*, 37(4-5), NP3269–NP3292. <https://doi.org/10.1177/0886260520948518>
11. Miles, L. A., Valentine, J. L., Mabey, L., **Downing, N. R.** (2022). Mental illness as a vulnerability for sexual assault: A retrospective study of 7,452 sexual assault forensic medical examinations. *Journal of Forensic Nursing*, 18(3), 131-138. <https://doi.org/10.1097/JFN.0000000000000361>
12. Miles, L. W., Knox, E., **Downing, N.**, & Valentine, J. L. (2022). Ability to consent to a sexual assault medical forensic examination in adult patients with serious mental illness. *Journal of Forensic and Legal Medicine*, 85, 102285. <https://doi.org/10.1016/j.jflm.2021.102285>
13. Mitchell, S. A., Charles, L. A., & ****Downing, N.** (2022). Increasing access to forensic nursing services in rural and under-served areas of Texas. *Journal of Forensic Nursing*, 18(1), 21-29. <https://doi.org/10.1097/JFN.0000000000000351>
14. **Downing, N. R.**, Bogue, R. J., Terrill, P., & Tucker, S. (2021). Development and test of a text-messaging follow-up program after sexual assault. *Violence Against Women*, 27(11), 2111-2128. <https://doi.org/10.1177/10778012211014567>

15. **Downing, N. R.**, Akinlotan, M., & *Thornhill, C. (2021). The impact of childhood sexual abuse and adverse childhood experiences on adult health related quality of life. *Child Abuse & Neglect*, 120, 105181. <https://doi.org/10.1016/j.chiabu.2021.105181>
This publication has been cited 23 times as of April 8, 2023.
16. Wickwire, K. A., Valentine, J., **Downing, N.**, Bagents, C., Drake, S., Sekula, L. K., & Jennings, S. (2021). Forensic nursing research - The basics explained. *Journal of Forensic Nursing*, 17(3), 173-181. <https://doi.org/10.1097/JFN.0000000000000336>
17. Scafide, K. N., **Downing, N. R.**, Kutahyaliloglu, N., Sebeh, Y., Sheridan, D. J., & Hayat, M. J. (2020). Quantifying the degree of bruise visibility observed under white light and an alternate light source. *Journal of Forensic Nursing*, 17(1), 14-23. <https://doi.org/10.1097/JFN.0000000000000304>
18. Carlozzi, N. E., Boileau, N. R., Paulsen, J. S., **Downing, N. R.**, Ready, R., Perlmutter, J. S., Cella, D., Chou, K. L., McCormack, M. K., Barton, S., & Lai, J. S. (2020). Psychometric properties and responsiveness of Neuro-QoL Cognitive Function in persons with Huntington disease (HD). *Quality of Life Research*, 29(5), 1393-1403. <https://doi10.1007/s11136-019-02391-7>
19. Scafide, K. N., Sheridan, D. J., **Downing, N. R.**, & Hayat, M. (2020). Detection of inflicted bruises by alternate light: Results of a randomized controlled trial. *Journal of Forensic Sciences*, 65(4), 1191-1198. <https://doi.org/10.1111/1556-4029.14294>
20. Carlozzi, N. E., Boileau, N. R., Paulsen, J. S., Perlmutter, J. S., Lai, J. S., Hahn, E. A., ... & **Downing, N. R.** (2019). End-of-life measures in Huntington disease: HDQLIFE Meaning and Purpose, Concern with Death and Dying, and End of Life Planning. *Journal of Neurology*, 1-17. <https://doi.org/10.1007/s00415-019-09417-7>
21. Drake, S. A., Koetting, C., Thimsen, K., **Downing, N.**, Porta, C., Hardy, P., Valentine, J. L., & Finn, C. (2018). Forensic nursing state of the science: Research and practice gaps and opportunities. *Journal of Forensic Nursing*, 14(1), 3-10. <https://doi10.1097/JFN.0000000000000181>
22. Hahn, E. A., **Downing, N. R.**, Stout, J. C., Paulsen, J. S., Ready, B., Goodnight, S., Lai, J.-S., Miner, J. A., & Carlozzi, N. E. (2018). Understanding the need for assistance with survey completion in people with Huntington disease. *Quality of Life Research* 27(3),801-810. <https://doi.org/10.1007/s11136-017-1747-6>
23. Lai, J.-S., Goodnight, S., **Downing, N. R.**, Ready, R. E., Paulsen, J. S., Kratz, A. L., Stout, J. C., McCormack, M. K., Cella, D., Ross, C., Russell, J., & Carlozzi, N. E. (2018). Evaluating cognition in individuals with Huntington disease: Neuro-QoL cognitive functioning measures. *Quality of Life Research*, 27(3), 811-822. <https://doi.org/10.1007/s11136-017-1755-6>

24. **Downing, N. R.**, Goodnight, S., *Chae, S., Perlmutter, J. S., McCormack, M., Hahn, E., Barton, S. K., & Carlozzi, N. E. (2018). Factors associated with end-of-life planning in Huntington disease. *American Journal of Hospice and Palliative Medicine*, 35(3), 440-447. <https://doi.org/10.1177/1049909117708195>
25. Carlozzi, N. E., Hahn, E. A., Frank, S., Perlmutter, J. S., **Downing, N. R.**, McCormack, M. K., Barton, S. K., Nance, M. A., & Schilling, S. G. (2017). A new measure for end of life planning, preparation, and preferences in Huntington disease: HDQLIFE End of Life Planning. *Journal of Neurology*, 265(1), 98-107. <https://doi.org/10.1007/s00415-017-8677-7>
26. Carlozzi, N. E., **Downing, N. R.**, Schilling, S. G., Lai, J. S., Goodnight, S. M., Miner, J. A., & Frank, S. A. (2016). The development of a new computer adaptive test to evaluate chorea in Huntington disease: HDQLIFE Chorea. *Quality of Life Research*, 25(10), 2429-2439. <https://doi.org/10.1007/s11136-016-1307-5>
27. **Downing, N. R.**, Lourens, S., De Soriano, I., Long, J. D., & Paulsen, J. S. (2016). Phenotype characterization of HD intermediate alleles in PREDICT-HD. *Journal of Huntington's Disease*, 5(4), 357-368. <https://doi.org/10.3233/JHD-160185>
<https://doi.org/10.3233/JHD-160185>
28. Carlozzi, N. E., **Downing, N. R.**, McCormack, M. K., Schilling, S. G., Perlmutter, J. S., Hahn, E. A., & Cella, D. (2016). New measures to capture end of life concerns in Huntington disease: Meaning and Purpose and Concern with Death and Dying from HDQLIFE (a patient-reported outcomes measurement system). *Quality of Life Research*, 25(10), 2403-2415. <https://doi.org/10.1007/s11136-016-1354-y>
29. *Wallace, M. K., **Downing, N. R.**, Lourens, S., Kim, J.-I., Mills, J. A., Long, J. D., & Paulsen, J. S. (2016). Is there an association of physical activity with brain volume, behavior, and day to day function? A cross sectional design in prodromal and early Huntington Disease. *PLoS Currents HD*, April. <https://doi.org/10.1371/currents.hd.cba6ea74972cf8412a73ce52eb018c1e>
30. Carlozzi, N.E., Schilling, S.G., Lai, J.S., Paulsen, J.S., Hahn, E.A., Perlmutter, J.S., Ross, C.A., **Downing, N.R.**, ...Cella, D. (2016). HDQLIFE: Development and assessment of health-related quality of life in Huntington disease (HD). *Quality of Life Research*, 25 (10), 2441-2455. <https://doi.org/10.1007/s11136-016-1386-3>
31. Kim, J., Long, J. D., Mills, J. A., **Downing, N.**, Williams, J. K., & Paulsen, J. S. (2015). Performance of the 12-item WHODAS 2.0 in prodromal Huntington disease. *European Journal of Human Genetics*, 23(11), 1584. <https://doi.org/10.1038/ejhg.2015.11>
32. Williams, J. K., Kim, J. I., **Downing, N.**, Farias, S., Harrington, D. L., Long, J. D. Paulsen, J. S. (2015). Everyday cognition in prodromal Huntington disease. *Neuropsychology*, 29(2), 255-267. <https://doi.org/10.1037/neu0000102>

33. Carlozzi, N. E., Kratz, A. L., **Downing, N. R.**, Goodnight, S., Miner, J. A., Migliore, N., & Paulsen, J. S. (2015). Validity of the 12-item World Health Organization Disability Assessment Schedule 2.0 (WHODAS 2.0) in individuals with Huntington disease. *Quality of Life Research, 24*(8), 1963-1971. <https://doi.org/10.1007/s11136-015-0930-x>
34. **Downing, N. R.**, Kim, J. I., Williams, J. K., Long, J. D., Mills, J. A., & Paulsen, J. S. (2014). WHODAS 2.0 in prodromal Huntington disease: Measures of functioning in neuropsychiatric disease. *European Journal of Human Genetics, 22*(8), 958-963. <https://doi.org/10.1038/ejhg.2013.275>
35. Driessnack, M., Daack-Hirsch, S., **Downing, N.**, Hanish, A., Shah, L. L., Alasagheirin, M., Williams, J. K. (2013). The disclosure of incidental genomic findings: An "ethically important moment" in pediatric research and practice. *Journal of Community Genetics, 4*(4), 435-444. <https://doi.org/10.1007/s12687-013-0145-1>
36. Epping, E. A., Mills, J. A., Beglinger, L. J., Fiedorowicz, J. G., Craufurd, D., Smith, M. M., Groves, M., Bijanki, K. R., **Downing, N.**, Paulsen, J. S. (2013). Characterization of depression in prodromal Huntington disease in the neurobiological predictors of HD (PREDICT-HD) study. *Journal of Psychiatric Research, 47*(10), 1423-1431. <https://doi.org/10.1016/j.jpsychires.2013.05.026>
37. Brandt, D. S., Shinkunas, L., Hillis, S. L., Daack-Hirsch, S. E., Driessnack, M., **Downing, N. R.**, . . . , & Simon, C. M. (2013). A closer look at the recommended criteria for disclosing genetic results: Perspectives of medical genetic specialists, genomic researchers, and institutional review board chairs. *Journal of Genetic Counseling, 22*(4), 544-553. <https://doi.org/10.1007/s10897-013-9583-5>
38. **Downing, N. R.**, Williams, J. K., Daack-Hirsch, S., Driessnack, M., & Simon, C. M. (2013). Genetics specialists' perspectives on disclosure of genomic incidental findings in the clinical setting. *Patient Education and Counseling, 90*(1), 133-138. <https://doi.org/10.1016/j.pec.2012.09.010>
39. Brossman, B., Williams, J. K., **Downing, N.**, Mills, J. A., & Paulsen, J. S. Development of the Huntington Disease Work Function Scale (2012). *Journal of Occupational and Environmental Medicine, 54*(10), 1300-1308. <https://doi.org/10.1097/JOM.0b013e31825f30ab>
40. **Downing, N. R.**, Williams, J. K., Leserman, A. L., & Paulsen, J. S. Couples' coping in prodromal Huntington disease: A mixed methods study (2012). *Journal of Genetic Counseling, 21*(5), 662-670. <https://doi.org/10.1007/s10897-012-9480-3>
41. **Downing, N. R.**, & Mackin, M. L. (2012). The perception of role conflict in sexual assault nursing and its effects on care delivery. *Journal of Forensic Nursing, 8*(2), 53-60. <https://doi.org/10.1111/j.1939-3938.2012.01135.x>
42. Williams, J. K., Daack-Hirsch, S., Driessnack, M., **Downing, N.**, Shinkunas, L., Brandt,

- D., & Simon, C. (2012). Researcher and institutional review board chair perspectives on incidental findings in genomic research. *Genetic Testing and Molecular Biomarkers, 16*(6), 508-513. <https://doi.org/10.1089/gtmb.2011.0248>
43. Ramey, S. L., **Downing, N. R.**, Franke, W. D., Perkhounkova, Y., & Alasagheirin, M. H. (2012). Relationships among stress measures, risk factors, and inflammatory biomarkers in law enforcement officers. *Biological Research for Nursing, 14*(1), 16- 26. <https://doi.org/10.1177/1099800410396356>
44. **Downing, N.**, Smith, M. M., Beglinger, L. J., Mills, J., Duff, K., Rowe, K. C., Predict-HD Investigators of Huntington Study Group (2012). Perceived stress in prodromal Huntington disease. *Psychology & Health, 27*(2), 196-209. <https://doi.org/10.1080/08870446.2010.529141>
45. Williams, J., **Downing, N.**, Vaccarino, A. L., Guttman, M., & Paulsen, J. S. (2011). Self reports of day-to-day function in a small cohort of people with prodromal and early HD. *PLoS Currents HD, 11*(3), RRN1254. <https://doi.org/10.1371/currents.RRN1254>
46. Ramey, S. L., Perkhounkova, Y., **Downing, N. R.**, & Culp, K. R. (2011). Relationship of cardiovascular disease to stress and vital exhaustion in an urban, Midwestern police department. *AAOHN journal, 59*(5), 221-227. <https://doi.org/10.3928/08910162-2011041802>
47. **Downing, N. R.**, Williams, J. K., & Paulsen, J. S. (2010). Couples' attributions for work function changes in prodromal Huntington disease. *Journal of Genetic Counseling, 19*(4), 343-352. <https://doi.org/10.1007/s10897-010-9294-0>
48. Ramey, S. L., **Downing, N. R.**, & Franke, W. D. (2009). Milwaukee Police Department retirees: Cardiovascular disease risk and morbidity among aging law enforcement officers. *AAOHN Journal, 57*(11), 448-453. <https://doi.org/10.3928/08910162-20091019-02>
49. Ramey, S. L., **Downing, N. R.**, & Knoblauch, A. (2008). Developing strategic interventions to reduce cardiovascular disease risk among law enforcement officers: The art and science of data triangulation. *AAOHN Journal, 56*(2), 54-62. <https://doi.org/10.1177/216507990805600202>

Invited Publications (non peer-reviewed)

- Downing, N. R.** (2023, September 12). Practice tip of the week: Universal trauma-informed care. *Press and News: Nursing Practice*, Texas Nurses Association <https://www.texasnurses.org/news/651333/Practice-Tip--Universal-Trauma-Informed-Care.htm>
- Downing, N. R.** (2021). International Association of Forensic Nurses president's message. *Journal of Forensic Nursing, 17*(2), E18-E22. doi: 10.1097/JFN.0000000000000334
- Williams, J. K., Driessnack, M., Daack-Hirsch, S., **Downing, N.**, & Simon, C. (2013). Disclosure of incidental genomic findings involving children: Are we making

progress? *Personalized Medicine*, 10(6), 519-521. doi: 10.2217/pme.13.48

Articles under Review

Other Publications, Reports, and Published Conference Proceedings

Downing, N. R., Perez-Patron, M., Taylor, B. D., & Montalvo-Liendo, N. (2020). Rural-urban differences in intimate partner violence-related emergency department visits: Implications for prevention. *Global Qualitative Nursing Research*, 7, 17. doi: 10.1177/2333393620932494

Fahrenwald, N. L., Mitchell, S. A., **Downing, N.**, Charles, L., & Drake, S. (2020, October 27). Impacting interpersonal violence: Center of Excellence in Forensic Nursing. *American Public Health Association Journal*, conference proceeding.

Perez-Patron, M.J., **Downing, N. R.**, Montalvo-Liendo, N., & Taylor, B. D. (2020). Rural versus urban prevalence of intimate partner violence, 2009-2014. Policy Brief. Southwest Rural Health Research Center. Available at: <https://srhrc.tamhsc.edu/>

Bolin, J., Gary, J., Weston, C., **Downing, N. R.**, Pittman, A., & Pullium, C. (2020). A community voice in response to the opioid crisis impacting children in rural America. In *International Journal of Nursing Studies*, Academy Health Interest Research Group for Nursing Issues: Annual Meeting Proceedings; Academy Health Annual Conference, Boston, MA; June 28 – July 1, 2020.

Downing, N. R., Gary, J. C., Weston, C., Ferdinand, A., Ontai, S., Pittman, A. Pullium, C., Beard, R., McCord, C., Thompson, E., Akinlotan, M., Hutchison, L. L., Kohleffel, L., Bolin, J. (2020, July). *Sustainability Plan: Texas Gulf Bend Region Rural Communities Opioid Response Planning Program for Prevention of Childhood Neglect, Trauma & Abuse; Texas A&M College of Nursing, School of Public Health; & DeTar Family Medicine Residency, Bryan, TX; Texas A&M College of Nursing*. Available at: <https://nursing.tamu.edu/research/index.html>

Bolin J, Weston, C., **Downing, N.**, Ferdinand, A., Ontai, S., Gary, J. Pittman, A. Pullium, C., Beard, R., McCord, C., Thompson, E., Akinlotan, M., Hutchison, LL, Kohleffel, L. (2020, March 1). *Workforce Plan: Texas Gulf Bend Region Rural Communities Opioid Response Planning Program for Prevention of Childhood Neglect, Trauma & Abuse; Texas A&M College of Nursing, School of Public Health; & DeTar Family Medicine Residency, Bryan, TX; Texas A&M College of Nursing*. Available at: <https://nursing.tamu.edu/research/index.html>

Bolin J, Weston, C., **Downing, N.**, Ferdinand, A., Ontai, S., Gary, J. Pittman, A. Pullium, C., Beard, R., McCord, C., Thompson, E., Akinlotan, M., Hutchison, LL, Kohleffel, L. (2020, January 2). *Strategic Plan: Texas Gulf Bend Region Rural Communities Opioid Response Planning Program for Prevention of Childhood Neglect, Trauma & Abuse; Texas A&M College of Nursing, School of Public*

Health; & DeTar Family Medicine Residency, Bryan, TX; Texas A&M College of Nursing. Available at: <https://nursing.tamu.edu/research/index.html>

- Bolin J, Weston, C., **Downing, N.**, Ferdinand, A., Ontai, S., Gary, J. Pittman, A. Pullium, C., Beard, R., McCord, C., Thompson, E., Akinlotan, M., Hutchison, LL. (2019, November). *Needs Assessment: Texas Gulf Bend Region Rural Communities Opioid Response Planning Program for Prevention of Childhood Neglect, Trauma & Abuse; Texas A&M College of Nursing, School of Public Health; & DeTar Family Medicine Residency, Bryan, TX; Texas A&M College of Nursing.* Available at: <https://nursing.tamu.edu/research/index.html>
- Bauer, E., **Downing, N.**, Meagher, M., & MacNamara, A. (2019, September 1). Modulation of threat learning and extinction by emergency contraception: An ERP and SCR investigation. *Psychophysiology*, 56, S85, conference proceeding.
- Carlozzi, N. E., Paulsen, J. S., Stout, J., Nance, M. A., Perlmutter, J. S., Ross, C. A., Siera M Goodnight, S. M., Miner, J. A., Dayalu, P., McCormack, M. K., Quaid, K. A., Perlman, S., Hahn, E.A., Lai, J.-S., **Downing, N. R.**, Kratz, A. L., Barton, S. K., Ready, R., Frank, S., Cella, D., Gershon, R. C., Shoulson, I., Marin, H., Geschwind, M. D., Rao, S. M., & Schilling, S. G. (2017, January 1). Understanding patient-reported outcome measures in Huntington disease: At what point is cognitive impairment related to poor measurement reliability? *Neurotherapeutics*, 14(1), 239-240, conference proceedings.
- Miner, J Schilling, J, Lai, J. S., **Downing, N. R.**, Paulsen, J. S., Nance, M. A., Dayalu, P, Perlmutter, J. S., McCormack, M. K., Quaid, K. A., Ross, C. A., Perlman, S. L., Hahn, E. A., Kratz, A. L., Barton, S. K., Marin, H., Geschwind, M.D., Rao, S. M., Gershon, R. C., Cella, D., Ready, R., Foroud, T., Frank, S., Shoulson, I., Stout, J., & Carlozzi, N. E. (2016, January 1). HDQLIFE: A new measurement system to evaluate health-related quality of life in Huntington disease. *Neurotherapeutics*, 13(1), 256-257, conference proceedings.
- Downing, N.**, Lourens, S., DeSoriano, I., & Paulsen, J. (2016, January 1). Phenotype characterization of HD intermediate and reduced penetrance alleles in PREDICT-HD. *Neurotherapeutics*, 13(1), 253, conference proceedings.
- Migliore, N. S., Goodnight, S., Miner, J. A., **Downing, N.**, Paulsen, J., & Carlozzi, N. E. (2015, January 1). A preliminary examination of new measures of health-related quality of life in Huntington disease. *Neurotherapeutics*, 12(1), 269-270, conference proceedings.
- Kim, J., Long, J. D., Mills, J. A., **Downing, N.**, Williams, J. K., & Paulsen, J. (2014, September 1). J25 Performance of the 36-item and 12-item WHODAS 2.0 in prodromal Huntington disease. *Journal of Neurology, Neurosurgery & Psychiatry*, 85(Suppl 1), A73-A74, conference proceedings.

Book Chapters

- Downing, N. R.** & Sheridan, D. J. (in press). Domestic violence and substance abuse. In J. Rodriguez, T. Jackson, A. Boatright, L. Albee, & C. Copleson (Eds.). *Domestic violence assessment*. STM Learning.
- Valentine, J. A., & **Downing, N. R.** (2022). Current trends in sexual assault medical forensic exams and examiners. In R. Lovell and J. Langhinrichsen-Rohling (Eds.). *Sexual assault kits and reforming the response to rape*. Routledge.
- Downing, N. R.**, (2020). Chapter 8: Human papillomavirus. In P. M. Speck, D. Faugno, S. Mitchell, R. A. Ekroos, & Gibbons Hallman, M. (Eds.). *Sexually transmitted infection and disease assessment*, pp. 61-68. St. Louis, MO: STM Learning.
- Bogue, R. J. & **Downing, N. R.** (2019). Research on physician burnout and well-being: A solutions-oriented perspective. In T. Hamilton, D. McCallister & D. Thorpe (Eds.). *Transforming the heart of practice: An organizational and personal approach to physician well-being*. New York, NY: Springer Publishing.
- Downing, N. R.**, Valentine, J. L., & Gaffney, D. A. (2019). The neurobiology of traumatic stress responses after sexual assault. In Ledray, L. E., Burgess, A. W., & Giardino, A. P. (Eds.), *Medical response to adult sexual assault, 2nd Ed.* St. Louis: STM Learning.
- Linda E. Ledray, L. E., Valentine, J. L., **Downing, N. R.**, & Frazier, P. A. (2019). Impact and recovery. In Ledray, L. E., Burgess, A. W., & Giardino, A. P. (Eds.), *Medical response to adult sexual assault, 2nd Ed.* St. Louis: STM Learning.
- Downing, N. R.** (2016). Interacting with healthcare providers. In A. Leserman, Editor, & D. Lovecky, Editor. *A caregiver guide for HD families* (pp.109-116). New York, NY: Huntington's Disease Society of America.
- Leserman, A. (Ed.) (2013). *Talking with kids about HD*. New York, New York: Huntington's Disease Society of America, contributing author.

HONORS AND AWARDS

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|------|---|
| 2023 | Research Article of the Year 2022, <i>Journal of Forensic Nursing</i> , co-author |
| 2022 | Ann Burgess Forensic Nursing Research Award, International Association of Forensic Nurses |
| 2021 | Dean's Faculty Research Excellence Award, Texas A&M College of Nursing |
| 2019 | Inducted as a Fellow into the American Academy of Nursing |
| 2019 | Research Article of the Year 2018, <i>Journal of Forensic Nursing</i> , co-author |
| 2015 | Ira Shoulson Scholar, Huntington Study Group |

- 2015 Daisy Faculty Award, The Daisy Foundation
- 2013 Outstanding Forensic Nurse, International Association of Forensic Nurses
- 2012 Dissertation Award, Midwest Nursing Research Society Genetics Research Section
- 2002 - 2008 Department of Nursing Services and Patient Care Certificate of Recognition, University of Iowa Hospitals & Clinics
- 2008 Myrtle Aydelotte Fellowship, University of Iowa College of Nursing
- 2008 Graduate Student of the Month, University of Iowa College of Nursing
- 2007 Best of Show poster presentation, 9th Annual Occupational Health Symposium: Caring for a Diverse Workplace, University of Iowa
- 2005 Nursing Excellence in Clinical Education Award, University of Iowa Hospitals and Clinics Department of Nursing Services and Patient Care & University of Iowa College of Nursing
- 1998 Sigma Theta Tau Undergraduate Recognition Award, Sigma Theta Tau Gamma Chapter, University of Iowa
- 1998 Induction into Sigma Theta Tau Nursing Honors Society, Sigma Theta Tau
- 1998 Collegiate Scholar Award, University of Iowa College of Nursing

INVITED LECTURES/WEBINARS/KEYNOTES

Downing, N. R. (2023, December 19). Understanding the mechanisms of emergency contraception and why it's important. Adventist Healthcare Shady Grove Medical Center Forensic Medical Unit Staff Development Day. Virtual.

Downing, N. R. & Chapa, H. (2023, October 11). Understanding the mechanisms of emergency contraception and why it's important. Center of Excellence in Forensic Nursing Webinar Wednesdays! Virtual.

Downing, N. R. (2023, September 20). Nurse-engineer partnerships to promote optimal patient outcomes. American Nurses Association Innovation Lounge. Virtual.

Downing, N. R., & Chapa, H. (2023, March 30). Understanding the mechanisms of emergency contraception and why it's important. Academy of Forensic Nursing Regional Conference, Round Rock, TX.

- Downing, N. R.** (2023, June 6). Trauma-informed care: Why it matters. Hawaii Telebehavioral Health ECHO. Virtual.
- Downing, N. R.** (2023, May 12). Sexual assault exams and understanding injuries. Tarrant County, Texas, Capital Death Penalty Seminar. Fort Worth, TX.
- Downing, N. R.** (2022, November 16). Overview of trauma-informed care. Texas A&M Health Interprofessional Education Seminar. Virtual.
- Burton, C. W., Du Mont, J., Goshin, L., & **Downing, N. R.** (2021, April 22). *Advancing forensic nursing science: Meet the researchers*. [Webinar]. International Association of Forensic Nurses.
- Downing, N. R.** (2021, February 4). *Forensic nursing updates from IAFN headquarters* [Invited conference presentation]. International Association of Forensic Nurses, Texas Chapter. Virtual conference.
- Downing, N. R.** (2020, October 16). *Sexual assault examinations: What defense attorneys should know* [Invited lecture]. Capital Death Penalty Seminar. Mark Daniel Law. Virtual conference.
- Valentine, J., Ledray, L., Weeks, J. P., & **Downing, N. R.** (2020, April 28). *Sexual assault kit initiative training & technical assistance webinar: Impacts of COVID-19 discussion series – Sexual assault forensic exams* [Webinar]. RTI International.
- Wickwire, K., **Downing, N.**, Sekula, K., & Valentine, J. (2019, October 10). *Getting started in forensic nursing research: The whys and hows* [Webinar (now archived for CEUs)]. International Association of Forensic Nurses
- Downing, N. R.** (June 2017 – October 2019, twice a year). *Dating and intimate partner violence* [Invited lecture]. Sexual Assault Resource Center advocate training, Bryan, TX.
- Miles, L., Valentine, J., **Downing, N.**, Knox, E., & Brown, K. (2019, June 10). *Demystifying care of patients with mental illness following sexual assault* [Webinar]. International Association of Forensic Nurses SAFETA.
- True Life: I am A Survivor* (2018, November 1) [Invited panelist]. Memorial Student Center, Texas A&M, College Station, TX.
- Breaking the silence: Panel on campus sexual assault* (2018, April 23) [Invited Panel Member]. Hosted by U.S. Representative Ted Poe (R-TX) and U.S. Representative Sheila Jackson Lee (D-TX) and Rice University. Rice University, Houston, TX.

Downing, N. R., Bogue, R. J., Terrill, P. (2015, June 2). *Text messaging follow-up to improve care after sexual assault: Discussing applications for communication with non-offending parents* [Invited presentation]. National Children’s Alliance Leadership Conference, Washington, DC.

Downing, N. R. (2014, May 2). *Lifestyle factors and their impact on Huntington Disease: Very preliminary results!* [Invited presentation]. Huntington Disease Society of American Iowa Chapter Education Day, Des Moines, IA.

Downing, N. (2013, October 24). *Sexual assault and the mentally ill patient* [Invited presentation]. 2013 Medical Psychiatry Nursing Conference, Holiday Inn Conference Center, Coralville, IA.

Downing, N., Terrill, P. (2005, June 8). *Sexual assault evidentiary exam* [Invited lecture]. Emergency room staff continuing education day, Clinton, IA.**

Downing, N., Olshansky, D. (2005, September 30). *SANEs and advocates helping victims of sexual assault* [Invited lecture]. Advocate Training, Ottumwa, IA.**

TEACHING

Texas A&M Health College of Nursing

- 2023 - Fall NURS 411 Evidence Based Practice for Nurses, 33% responsible.
- 2023 - Spring NURS 491 Honors Research, 100% responsible.
- 2022 - Fall NURS 491 Honors Research, 100% responsible.
- 2022 - Summer NURS/FORS 602 Victimology: Clinical Implications & Applications, 3 cr., 20% responsible.
- 2022 - Spring NURS 491 Honors Research, 100% responsible.
- 2021 – Fall NURS/FORS 611 Clinical Pharmacology: Implications for Victims of Violence, 1 cr., 100% responsible.
- 2021- Summer NURS/FORS 615 Forensic Mental Health, 1 cr., 100% responsible.
- 2021 - Spring NURS/FORS 602 Victimology: Clinical Implications & Applications, 3 cr., 50% responsible.
- 2020 - Fall NURS/FORS 611 Clinical Pharmacology: Implications for Victims of Violence, 1 cr., 100% responsible.
- 2020 - Summer NURS/FORS 615 Forensic Mental Health, 1 cr., 100% responsible.
- 2020 - Spring NURS/FORS 602 Victimology: Clinical Implications & Applications, 3 cr., 50% responsible.

- 2019 - Fall NURS611 Clinical Pharmacology: Implications for Victims of Violence, 1 cr., 100% responsible.
 Guest lecture, NURS412 Mental Health, Intersections between Interpersonal Violence & Mental Health.
- 2019 - Summer NURS615 Forensic Mental Health, 1 cr., 100% responsible.
 FORS601 Foundations of Forensic Health Care, 3 cr., 25% responsible.
- 2019 - Spring NURS602 Victimology, 3 cr., 100% responsible, 50% responsible
- 2018 - Fall NURS411 Evidence-Based Practice for Nurses, 3 cr., 60% responsible.
 Guest lecture, NURS412 Mental Health, Survivors of Abuse or Neglect - Mental Health Considerations.
- 2018 - Summer NURS615 Forensic Mental Health, 1 cr., 100% responsible.
- 2018 - Spring FORS610 Sexual Assault Forensic Examiner, 3 cr., 100% responsible
 FORS615 Forensic Mental Health, 1 cr., 100% responsible.
- 2017 - Fall NURS411 Evidence-Based Practice for Nurses, 3 cr., 40% responsible.
 FORS603 Justice Today, Prevention Tomorrow, 3 cr., 10% responsible.
 Guest lecture, NURS412 Mental Health, Forensic Nursing and Mental Health.
- 2017 - Summer FORS601 Foundations of Forensic Health Care, 3 cr., 5 % responsible.
- 2017 - Spring NURS602 Victimology, 3 cr., 100% responsible.
- 2016 - Fall NURS411 Evidence-Based Practice for Nurses, 3 cr., 20% responsible.
- 2016 - Spring NURS512 Advanced Pathophysiology, 3 cr., 100% responsible.

University of Iowa College of Nursing

- 2015 - Fall NURS3518 Pathology, 3 cr., 100% responsible
- 2015 - Spring NURS3518 Pathology, 3 cr., 100% responsible
- 2014 - Fall NURS3518 Pathology, 3 cr., 100% responsible,
 NURS4099 Honors Independent Study, 1 cr., 100% responsible
- 2014 - Spring NURS3518 Pathology, 3 cr., 100% responsible
 NURS3518EXW Pathology, 3 cr., 100% responsible.
 NURS4099 Honors Independent Study, 1 cr., 100% responsible.
- 2013 - Fall NURS3518 Pathology, 3 cr., 100% responsible.
- 2013 - Spring NURS3518 Pathology, 3 cr., 100% responsible.
- 2012 - Fall NURS3518 Pathology, 3 cr., 100% responsible.

Texas A&M University – Teaching Experiences

2019 - Spring	Guest lecture, Texas A&M College of Medicine, diversity course. Intimate Partner Violence: What Medical Providers Need to Know.
2018 - Fall	Panel on domestic violence, Texas A&M College of Medicine.
2018 - Fall	Health Science Center Interprofessional Education 4 Symposium, faculty moderator for IPE team of 12 health professions students.
2018 - Spring	Texas A&M Health Science Center Disaster Day, interdisciplinary team interaction observer, led afternoon provider debriefing.
2017 - Fall	Texas A&M College of Medicine, simulation debriefing in non- accidental child injury identification simulation.
2017 - Fall	Texas A&M College of Medicine, panel on domestic violence.
2016 - Spring	Texas A&M Health Science Center Disaster Day, interdisciplinary team interaction study data collector.
2016 - Spring	Texas A&M College of Medicine, simulation debriefing in non- accidental child injury identification simulation.

TRAINING, MENTORING, & ADVISING EXPERIENCE**Junior Faculty**

2022 - present	Muna Bhattarai, Assistant Professor, tenure-track
2022 - present	Arica Brandford, Assistant Professor, tenure-track
2022	Jodie Gary, Assistant Professor, tenure-track

Graduate Students

2022	Sneha Srikanth, '23, Master of Science in Medical Sciences, summer practicum
2022	Sophie Mullens, '23, School of Public Health, Summer Practicum
2022	Elizabeth Williams, '23, School of Public Health, Summer Practicum <i>Co-authored publication in peer-reviewed journal</i> <i>Co-authored and presented podium presentation at state conference</i>
2022 - present	Aaskshi Sanchorawala, '22, MPH, School of Public Health; medical student, School of Medicine, research assistant
2021 - 2022	Jessica Garcia, PhD student, sociology, research assistant

- 2020 - present *Co-authored and presented podium presentation at national conference*
 Carly Thornhill, master's degree, counseling psychology; PhD student, counseling psychology, volunteer research assistant
Co-authored publication in peer-reviewed journal
- 2021 Natalie Freeman, '22, School of Public Health, Summer Practicum
- 2020 - 2022 Alison Thomas-Geason, '22, MPH, School of Public Health
- 2020 - 2021 Diane Arriaga, '21, MHA, School of Public Health

Undergraduate Students

- 2023 Leah Crawford, Forensic & Investigative Services, practicum
- 2023 - 2024 Abigail Lydon, BSN Honors student, School of Nursing
- 2023 Sabrina Riddles, Forensic & Investigative Services, practicum
- 2023 - Sarah Benavidez, BSN Honors student, School of Nursing
- 2022 - present Eu Jin Kim, '23, BSN Honors student, School of Nursing
Co-authored and presented poster at regional conference
- 2022 Brandon Evans, '23, Forensic & Investigative Services, practicum
- 2021 - present Sydney Hilton, '22, BSN Honors student, School of Nursing
Co-authored and presented poster at regional conference
Co-authored publication in a peer-reviewed journal
- 2020 Reagan Michalke, '20, BSN student
- 2019 - 2020 Gina Mancino, '20, BSN student
Co-authored and presented poster at TAMU Undergraduate Research Fair
- 2018 - 2019 Mollie Adams, '19, psychology, research assistant
Co-authored publication
Co-authored and presented poster presentation at national conference
- 2018 - 2019 Matthew Price, '19, biomedical engineering, research assistant

DISSERTATION, THESIS, & SCHOLARLY PROJECT COMMITTEES

Dissertation, Committee Member

Klimek, Sally. Dissertation Committee. Meg Patterson, Dissertation Committee Chair. Department of Health Behavior, School of Public Health, Texas A&M University, College Station, TX.

Thornhill, Carly, "The Relationships Between Help-Seeking, Mental Health, and Health Risk Behaviors for Latina College Students Following Sexual Assault." Dissertation Committee. Linda Castillo, Dissertation Committee Chair. Counseling Psychology, College of Education and Human Development, Texas A&M University, College Station, TX.

Garcia, Jessica (nee Yanker), "An intersectional analysis of the long-term socioeconomic effects of intimate partner sexual violence." Holly Foster, Thesis Committee Chair. Texas A&M Department of Sociology.

Alexandra Gee, "Theory of Reporting Sexual Assault to Law Enforcement Among College-Aged Women." Dissertation Proposal, January 29, 2020. Sara Marie E. Simonsen, Thesis Committee Chair. University of Utah College of Nursing.

Master's Thesis, Committee Member

Thornhill, Carly. Master's Committee (non-thesis). Linda Castillo, Advisor. Counseling Psychology, College of Education and Human Development, Texas A&M University, College Station, TX.

Yanker, Jessica, "Paying a Second Price: Investigating the Long-Term Influences of Intimate Partner Violence on Women's Financial and Educational Attainments." Master's thesis defense, June 15, 2020. Texas A&M Department of Sociology (Holly Foster, Thesis Committee Chair).

Master's Project Committee, Member

Novak, Sophia. Master of Architecture. Kirk Hamilton, Advisor. College of Architecture, Texas A&M University, College Station, TX. May 2022.

PRESENTATIONS (*Mentored Student, ** Non-refereed)

International Conference/Organization Presentations:

Downing, N. R., Chapa, H., Avshman, E., & Valentine, J. A. (2023, September 29). Myth busters! How emergency contraception works and implications for SANE practice [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Phoenix, AZ.

Downing, N. R., Ward, K., Farbo, K., Rueda, V., & Modali, D. (2023, September 28). Panel presentation: Developing effective rural sexual assault response teams. [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Phoenix, AZ.

Clark, H., **Downing, N.**, Ward, K., & Mitchell, S. (2022, October 1). *A 360 view of the teleSANE experience* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Dallas, TX.

- Downing, N. R.**, Bogue, R. J., Charles, L. A., & Mitchell, S. A. (2022, September 30). *Wellbeing in nurses seeking sexual assault nurse examiner education* [poster]. International Association of Forensic Nurses, Dallas, TX.
Received 1st place poster award.
- Downing, N.**, Zemanek, K., & Ward, K. (2022, September 30). *The Critical Importance of Clinician Acceptance to Adoption and Sustainability of TeleSANE Programs* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Dallas, TX.
- Miyamoto, S. & **Downing, N. R.** (2022, September 29). *Show me the money! Business models and legislation to sustain telehealth sexual assault care models* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Dallas, TX.
- Downing, N. R.**, Mitchell, S. A., Zemanek, K., Ward, K., Janson, A., & Clark, H. R. (2022, September 28). *Creating communities of practice to support rural access to SANE care* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Dallas, TX.
- Jennings, S., Scafide, K., Wickwire, K., Miyamoto, S., & **Downing, N.** (2022, September 28). *Elevate your contribution to forensic nursing: How DNPs and PhDs advance forensic nursing practice* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Dallas, TX.
- Downing, N.**, Zemanek, K., Ward, K., & Mitchell, S. (2021, September). *A telehealth solution to access SANEs in rural and underserved communities* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, virtual conference.
- Downing, N.**, & Akinlotan, M. (2021, September). *Child sexual abuse and adult health-related quality of life: Implications for forensic nurses* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, virtual conference.
- Scafide, K., **Downing, N.**, Hayat, M., Sheridan, D., & *Kutahyalioğlu, N. (2021, September). *Predicting alternate light absorption in areas of trauma based on skin color: Not all wavelengths are equal* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, virtual conference.
- Knutson, C., Zemanek, K., & **Downing, N.** (2021, September). Project ECHO-SAFE: *telementoring to improve care in rural Texas for patients that have experienced sexual assault* [podium presentation]. International Conference on Forensic Nursing Science

& Practice. International Association of Forensic Nurses, virtual conference.

Downing, N. R., & Bogue, R. J. (2020, September). *The role of the forensic nurse in patient reporting decisions following sexual assault* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, virtual conference.

Mitchell, S.A., Charles, L. A., & **Downing, N. R.** (2020, September). *Increasing SANE comfort and confidence through mock testimony* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, virtual conference.

Downing, N. R., Perez-Patron, M., Taylor, B. D., & Montalvo-Liendo, N. (2020, July). *Rural-urban disparities in intimate partner violence-related emergency department visits: Implications for prevention* [podium presentation]. Nurses Network on Violence Against Women International, Malmo, Sweden. Conference cancelled.

Mitchell, S. A., Charles, L., Garcia, E., & **Downing, N. R.** (2019, September 13). *And the Oscar goes to...Simulation as a means for improving SANE education* [podium presentation]. International Conference on Forensic Nursing Science and Practice. International Association of Forensic Nurses, New Orleans, LA.

Scafide, K. N., Sheridan, D. J., **Downing, N. R.,** & Hayat, M. J. (2019, September 12). *Detection and visibility of cutaneous bruises using alternate light: A multi-site, randomized controlled trial*. International Conference on Forensic Nursing Science and Practice [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, New Orleans, LA.

Valentine, J., L., Miles, L., **Downing, N. R.,** & Knox, E. (2019, September 11). *Assessing appropriateness for sexual assault forensic examinations in patients with mental illness: Ethical, legal, and safety considerations* [podium presentation]. International Conference on Forensic Nursing Science and Practice. International Association of Forensic Nurses, New Orleans, LA.

Downing, N. R., Black, J., & Krebs, D. (2018, October 25). *Research is for everyone!* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Reno, NV.

Charles, L., **Downing, N. R.,** & Bogue, R. (2017, October 12). *Staying SANE in an insane world: Burnout and wellbeing among sexual assault nurse examiners* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Toronto, Canada.

Downing, N. R., Valentine, J., Terrill, P., & the IAFN Title IX Task Force (2017, October 11). *Title IX: What every SANE needs to know* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Toronto, Canada.

Sheridan, D., **Downing, N. R.**, & Bogue, R. (2017, October 11). *A dropped-weight alternate light source pilot bruise study: Forensic implications* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Toronto, Canada.

Downing, N. R., Bogue, R. J., & Terrill, P. (2016, October 27). *A text-messaging follow-up program for sexual assault exam patients: Results of a feasibility study* [podium presentation]. Nurses Network on Violence Against Women International, Melbourne, Australia.

Sheridan, D., & **Downing, N. R.** (2016, October 28). *From Texas to Tasmania: Creating online interdisciplinary forensic healthcare education* [podium presentation]. Nurses Network on Violence Against Women International, Melbourne, Australia.

Downing, N. R., Bogue, R. J., Terrill, P., & Tucker, S. (2016, October 1). *A text-messaging follow-up program for sexual assault exam patients: Results of a feasibility study* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Association of Forensic Nurses, Denver, CO.

Bogue, R., **Downing, N.** (2015, October 26). *Text messaging program to improve medical follow up for patients receiving sexual assault exams* [podium presentation]. International Conference on Forensic Nursing Science & Practice. 2015 International Conference on Communication in Healthcare (ICCH), New Orleans, LA.

Downing, N. R., *Chae, S., Goodnight, S., & Carlozzi, N. E. (2016, August 5). *Factors associated with having advance directives in Huntington disease* [podium presentation]. International Society of Nurses in Genetics, Dublin, Ireland.

Carlozzi, N. E., Goodnight, S., Miner, J. A., Kratz, A., **Downing, N.**, Paulsen, J., Lai, J-S., Hahn, E. A., Dayalu, P., Perlmutter, J. S., Nance, M., McCormack, M., Quaid, K. A., Ross, C. A., Perlman, S., Gershon, R., & Cella, D. (2016, February 5). *Self-reported cognition in Huntington disease* [Poster presentation]. International Neuropsychological Society Forty-Fourth Annual Meeting, Boston, MA.

Downing, N. R., Wallace, M. K., Lourens, S., Long, J., Paulsen, J. S. (2015, November 7). *Huntington disease as a model of epigenetic contributions to phenotype* [Poster presentation]. 2015 ISONG World Congress, Pittsburgh, PA.

Sparbel, K., **Downing, N. R.** (2015, November 6). *Nutritional supplementation self-management and rationale by persons with a positive gene mutation for Huntington disease* [Conference session]. 2015 International Society of Nurses in Genetics World Congress, Pittsburgh, PA.

Carlozzi, N. E., Goodnight, S., Miner, J. A., **Downing, N.**, Paulsen, J., Dayalu, P., Cella, D. (2015, February 7). *Psychometric support for the validity of PROMIS and NEUROQOL in Huntington disease* [Poster presentation]. International Neuropsychological Society Annual Meeting, Denver, CO.

Downing, N., Pamela, T., Bogue, R. J., *Deeds, K., *Andersen, E. (2014, October 23). *A text- messaging program to improve medical follow up for patients receiving sexual assault exams* [podium presentation]. International Conference on Forensic Nursing Science & Practice. International Conference on Forensic Nursing Science and Practice, Phoenix, AZ.

Downing, N. R., Mills, J. A., Long, J. D., Paulsen, J. S. (2013, October 5). *The effects of cigarette smoking on motor and cognitive symptoms in Huntington disease* [podium presentation]. International Society for Nurses in Genetics Silver Anniversary Meeting, Washington, DC.

Downing, N., Williams, J. K., Paulsen, J. S. (2011, October 10). *Perceived risks and benefits of research results disclosure in Huntington disease-related research* [Poster presentation]. 2011 International Society of Nurses in Genetics Annual Conference, Montreal, Canada.

Williams, J. K., Simon, C., Daack-Hirsch, S., Driessnack, M., **Downing, N.**, Johnson, V., Shinkunas, L., Spore, A. (2011, October 11). *Ethical issues in incidental findings from genomic testing* [podium presentation]. International Society of Nurses in Genetics, Montreal, Canada.

Downing, N., Lehan Mackin, M. A. (2009, October 21). *Role conflict in SANE nursing* [podium presentation]. International Association of Forensic Nursing 17th Annual Scientific Assembly, Atlanta, GA.

Downing, N. R., Terrill, P. (2007, October 20). *Prevention of PTSD in sexual assault patients* [podium presentation]. International Association of Forensic Nursing 15th Annual Scientific Assembly, Salt Lake City, UT.

National Conference/Organization Presentations:

Myint, W. W., Clark, H., **Downing, N.**, Ward, K., Zemanek, K., & Mitchell, S. A. (2023, November 14). *Perceptions of needed guidance among rural hospital clinicians participating in an expert SANE guided telehealth medical forensic exam program in Texas* [poster]. American Public Health Association Annual Meeting & Expo, Atlanta, GA.

Clark, H., Myint, W. W., **Downing, N.**, Ward, K., Zemanek, K., & Mitchell, S. A. (2023, November 14). *Board 5 Confidence and intention to use TEX-TRAC services and technology: Analyses of sexual assault nurse examiner (SANE) pre-and post-assessments* [poster]. American Public Health Association Annual Meeting & Expo, Atlanta, GA.

Clark, H., Myint, W. W., **Downing, N.**, Ward, K., Zemanek, K., & Mitchell, S. A. (2023, November 13). *Trauma-informed patient-centered care: Reflection from the hospital sexual assault nurse examiner (SANE) and expert forensic nurse* [poster]. American Public Health Association Annual Meeting & Expo, Atlanta, GA.

Clark, H., Myint, W. W., **Downing, N.**, Ward, K., Zemanek, K., & Mitchell, S. A. (2023, November 13). *Frontline clinicians' knowledge of trauma-informed language (TIL) and non-trauma-informed-language (NTIL)* [poster]. American Public Health Association Annual Meeting & Expo, Atlanta, GA.

*Williams, E., Brandford, A., **Downing, N.**, & Weston, C. (2023, May 4). *Adverse childhood experiences and cancer prevention and screening* [poster]. American Society for Cervical Cancer Prevention, Houston, TX.

Downing, N. R., Clark, H. R., Zemanek, K., Ward, K., & Mitchell, S. A. (2023, March 6). Clinician acceptance of a statewide telehealth sexual assault nurse examiner program. American Telehealth Association, San Antonio, TX.

Downing, N. R., Scafide, K. N., & Williams, J. P. (2023, February 16). An introduction to the new NIST OSAC Forensic Nursing Subcommittee. American Academy of Forensic Sciences 75th Anniversary Conference, Orlando, FL.

Clark, H., **Downing, N.**, Mitchell, S., & Zemanek, K. (2022, November 8). *Increasing access to sexual assault exams: Pilot test results of a teleSANE intervention* [conference session]. American Public Health Association. Boston, MA.

Clark, H., Zemanek, K., Ward, K., **Downing, N.**, & Mitchell, S. (2022, November 8). *Technology and rural emergency departments: A year of technology lessons learned in the implementation of a teleSANE intervention* [conference session]. American Public Health Association. Boston, MA.

*Garcia, J., *Thomas-Geason, A., **Downing, N.**, & Clark, H. (2022, November 7). *Clinician's acceptance impact on the utilization of new technology to increase access to sexual assault forensic exams in rural communities* [conference session]. American Public Health Association. Boston, MA.

Mitchell, S., Clark, H., Drake, S., & **Downing, N.** (2022, May 11). *Forensic nursing: Closing the gap on violence in rural and under-served areas.* [Conference session]. National Rural Health Association. Albuquerque, NM.

- Akinlotan, M. A., **Downing, N.**, *Thornhill, C. (2021, September 20). *Childhood sexual assault and adult health related quality of life: Findings from the 2015 Texas Behavioral Risk Factor Surveillance System* [Virtual Poster]. American Public Health Association Annual Meeting & Expo, Denver, CO.
- Miles, L., Valentine, J.L., & **Downing, N.** (2021, October). *Navigating the minefield of ethical, competency and practical issues for sexual assault medical forensic exams* [Conference session]. American Psychiatric Nurses Association Conference, Hartford, CT.
- Scafide, K., Sheridan, D., **Downing, N.**, & Hayat, M. (2021, February 24-25). *Detection of cutaneous bruises using alternate light: A multi-site, randomized controlled trial* [Conference session]. 35th Annual Conference of Southern Nursing Research Society, virtual conference.
- Scafide, K., **Downing, N.**, Hayat, M., Sheridan, D. J., & Kutahyalioğlu, N. (2021, February 18). *How skin color affects bruise assessments by alternate light: The results of a randomized controlled trial* [Conference session]. National Institute of Justice Forensic Science Research and Development Symposium, 73rd Annual Scientific Meeting of American Academy of Forensic Sciences, virtual conference.
- Scafide, K., **Downing, N.**, Hayat, M., Sheridan, D., & Kutahyalioğlu, N. (2021, February 15-19). *Predicting alternate light absorption in areas of trauma based on skin color: Not all wavelengths are equal* [Poster presentation]. 73rd Annual Scientific Meeting of American Academy of Forensic Sciences.
- *Bauer, E. A., **Downing, N.**, Meagher, M. W. & MacNamara, A. (2020, December). *Effect of levonorgestrel on threat extinction* [Conference session]. American College of Neuropsychopharmacology annual conference, virtual conference.
- Fahrenwald, N.L., Mitchell, S., **Downing, N.**, Charles, L., Drake, S. (2020, October 24-28). *Impacting interpersonal violence: Center of excellence in forensic nursing* [Conference presentation]. American Public Health Association Annual Conference, San Francisco, CA, virtual conference.
<https://apha.confex.com/apha/2020/meetingapp.cgi/Paper/476827>
- *Bauer, E., **Downing, N.**, Meagher, M. W., & MacNamara, A. (2019, September 26). *Modulation of threat learning and extinction by emergency contraception: an ERP and SCR investigation* [Poster presentation]. Society for Psychophysiological Research 59th Annual Meeting, Washington, DC.
- Scafide, K. N, Sheridan, D. J, **Downing, N. R.**, & Hayat, M. (2019, February 19). *An analysis of alternate light in the detection of cutaneous bruises: A multisite randomized trial* [Conference session]. American Academy of Forensic Science, Baltimore, MD.

Downing, N., Kim, J.-I., Williams, J. K., Long, J. M., Mills, J., Paulsen, J. S. (2013, October 16). *Measurement of function for Huntington disease clinical trials* [Poster presentation]. Council for the Advancement of Nursing Science 2013 Special Topics Conference: Innovative Approaches to Symptom Science: Measurement and Analysis, Washington, DC.

Downing, N. R. (2012, September 13). *Body mass index changes in prodromal Huntington disease* [Conference session]. Council for the Advancement of Nursing Science State of the Science Congress on Nursing Research, Washington, DC.

Downing, N. (2011, October 13). *Understanding symptom experience in anticipated genetic illness: Huntington disease* [Symposium]. NINR 25th Anniversary Concluding Scientific Symposium, Washington, DC.

Williams, J. K., Shinkunas, L., **Downing, N.,** & Simon, C. (2011, April 12-14). *IRB chair and researcher perspectives on the emergence of genomic incidental findings* [Conference session]. Exploring the ELSI Universe 2011 Congress, Chapel Hill, NC.

Downing, N., Williams, J. K., Daack-Hirsch, S., Simon, C. (2011, March 18). *Managing incidental findings in the genomic era: Healthcare professionals' perspectives* [Oral presentation]. American College of Medical Genetics, Vancouver, B.C., Canada.

Ramey, S., Clark, M. K., **Downing, N.,** & Alasagherin, M. (2010, October). *Stress and obesity in public safety employees* [Conference session]. 2010 Council for the Advancement of Nursing Science State of the Science Congress on Nursing Research, Washington, DC.

Ramey, S., Culp, K., & **Downing, N.** (2009, April). *Stress meditators in law enforcement* [Conference session]. AAOHN 2009 Annual National Symposium and Expo, Orlando, FL.

Regional Conference/Organization Presentations (Southern United States):

*Kim, E. J., *Tillman, L., Bogue, R. J., & **Downing, N. R.** (2023, March 2). Electronic propinquity and texted health information following sexual assault. Southern Nursing Research Society Annual Conference, Orlando, FL, March 1-3.

*Hilton, S., **Downing, N. R.,** & Bogue, R. J. (2022, February 24). *Wellbeing in nurses seeking sexual assault nurse examiner education*. Southern Nursing Research Society Annual Conference, New Orleans, LA.

Downing, N. R., *Bauer, E., Meagher, M. W., & MacNamara, A. (2020, March 19). *Modulation of threat learning and extinction by emergency contraception* [Conference

session]. Southern Nursing Research Society Annual Conference, New Orleans, LA. Conference cancelled.

*Mancino, G., **Downing, N. R.**, & Vieh, R. (2020, March 18). *Utilizing non-report sexual assault evidence collection kits: A Texas case study* [Poster presentation]. Southern Nursing Research Society Annual Conference, New Orleans, LA. Conference cancelled.

*Adams, M., **Downing, N. R.**, & Bogue, R. J. (2019, February 28). *Barriers to law enforcement reporting following sexual assault* [Poster presentation]. Southern Nursing Research Society Annual Conference, Orlando, FL.

Regional Conference/Organization Presentations (Midwest):

*Wallace, M., **Downing, N.**, Mills, J. M., Long, J. D., Clark, M. K., Paulsen, J. S. (2014, March 27-30). *The effects of exercise on cognitive function in prodromal Huntington disease* [Poster presentation]. Midwest Nursing Research Society 2014 Research Conference, St. Louis, MO.

*Andersen, E., **Downing, N.**, Bogue, R. J., Shen, B., Terrill, P., Tucker, S., Deeds, K., Nugent, A., Harland, K. (2014, March 27-30). *Text messaging to improve sexual assault care follow up: A feasibility study* [Poster presentation]. Midwest Nursing Research Society 2014 Research Conference, St. Louis, MO.

Downing, N., Williams, J. K. (2011, March 25). *Living in anticipation of disability from Huntington disease* [Conference symposium]. Midwest Nursing Research Society Disabilities Across the Lifespan Symposium, Columbus, OH.

Williams, J. K., Brossman, B., **Downing, N.**, Paulsen, J. S. (2010, April 9). *Measuring the patient reported outcome of work function in people with prodromal Huntington disease* [Conference session]. Midwest Nursing Research Society Annual Conference, Kansas City, KS.

Downing, N., Williams, J. K., Paulsen, J. S. (2010, April 9). *Couples' attributions for functional changes in prodromal Huntington disease* [Conference session]. Midwest Nursing Research Society Annual Conference, Kansas City, KS.

Ramey, S., **Downing, N.**, Alasagheirin, M. (2010, April 7-10). *Des Moines Police Department: A pilot study*. [Poster presentation]. Midwest Nursing Research Society, Kansas City, KS.

Alasagheirin, M., Clark, M. K., Ramey, S. L., **Downing, N.** (2010, April 7-10). *BMI misclassification of obesity among healthy adult males* [Poster presentation]. Midwest Nursing Research Society, Kansas City, KS.

State and Local Conference/Organization Presentations (Texas):

- *Kappil, E. M., *Chappell, M., Gary, J.C., **Downing, N. R.** (2021). “Best Practice Recommendations for Pregnant Women with Substance Use Disorder (SUD)”. Virtual poster presentation at the American Medical Student Association (AMSA) Research Symposium, Texas A&M University, Texas, Nov. 5-6.
- *Gutierrez, A., Gary, J., McCord, C., Saldivar, I, & **Downing, N.** (2021, March 30). *Behavioral health integration to address rural substance use disorder* Poster presentation]. Texas A&M University Student Research Week.**
Received graduate student poster award.
- Downing, N. R.** (2020, April 21). *What does it mean to be “trauma-informed?”* [Conference session]. Every Victim Every Time, Bryan, TX. Conference cancelled.
- Downing, N. R.,** Matush, P., & Baker, B. (2019, April 9). *Sexual assault & mental illness: Developing a strong medical & legal response* [Conference session]. Conference on Crimes Against Women, Dallas, TX.
- *Huddleston, I., *Bauer, E. A., **Downing, N.,** Meagher, M. W., Welsh, T. H. & MacNamara, A. (2019, April). Effects of emergency contraception on threat learning and extinction. Presented at the President’s Excellence Fund Symposium, College Station, TX.
- Downing, N. R.** (2019, April 23). *Debunking myths about genital injuries in sexual assault cases* [Conference session]. Every Victim Every Time, Bryan, TX.
- Downing, N. R.,** Escue, J., & Amaya, C. (2018, April 25). *Trauma and memory: Overcoming obstacles to build a strong case*[Conference session]. Every Victim Every Time, Bryan, TX.
- Downing, N. R.** (2017, April 18). *Traumatic brain injury and interpersonal violence* [Conference session]. Every Victim Every Time, Bryan, TX.
- Downing, N. R.** (2017, April 19). *Title IX and the SANE exam: What every professional needs to know* [Conference session]. Every Victim Every Time, Bryan, TX.
- Downing, N. R.** (2016, September 16). *Traumatic brain injury and interpersonal violence* [Conference session]. Domestic Violence Training, Baylor, Scott & White Hospital, College Station, TX.
- Downing, N. R.** (2016, April 20). *The neurobiology of trauma* [Conference session]. Every Victim Every Time, Bryan, TX.
- Downing, N. R.** (2016, April 19). *Sexual assault and the mentally ill* [Conference session]. Every Victim Every Time, Bryan, TX.

State and Local Conference/Organization Presentations (Iowa):

*Corrigan, R., **Downing, N.**, Schnieders, M. (2014, December 3). *Protein structure refinement of common cancer genes* [Poster presentation]. Fall Undergraduate Research Festival, University Capitol Centre, Iowa City, IA.

*Corrigan, R., **Downing, N.**, Schnieders, M. (2014, July 30). *Protein structure refinement of common cancer genes* [Poster presentation]. Summer Undergraduate Research Festival, Iowa Memorial Union, Iowa City, IA.

Downing, N. R., Clark, M. K., Rao, A., Marder, K., Lourens, S., Mills, J., Long, J. M., Paulsen, J. S. (2012, May 14). *Body mass index changes in prodromal Huntington disease* [Poster presentation]. Postdoctoral Research Day, Iowa City, IA.**

Downing, N. (2007, August 24). *UIHC medical psychiatry: A multidisciplinary approach* [Poster presentation]. Medical-Psychiatry Conference, Iowa City, IA.**

Downing, N., Terrill, P. (2005, September 13-14). *Improving SANE practice: Offering HIV prophylaxis to victims of sexual assault* [Poster presentation]. University of Iowa Hospitals and Clinics Staff Nurse Recognition Day, Iowa City, IA.**

LEADERSHIP & SERVICE

GOVERNMENT SERVICE

Federal Service

2021 - 2024

Vice-Chair, National Institute of Standards and Technologies Organization of Scientific Area Committees for Forensic Science Forensic Nursing Subcommittee. Collaborate with Chair to set priorities for the development of standards related to forensic nursing science. Manage Subcommittee Task Groups developing standards drafts. Promote understanding of forensic science standards through presentations and publications in forensic nursing and forensic science forums.

State Service

2021 – present

Texas Governor’s Sexual Assault Task Force, Campus Working Group

2018 – 2019

Texas Evidence Collection Protocol Task Force

2016 – present

Texas Forensic Science Commission
Reappointed by Governor Greg Abbott 2022
Reappointed by Governor Greg Abbott 2020
Reappointed by Governor Greg Abbott 2018
Appointed by Governor Greg Abbott 2016

External Faculty Reviewer

- 2023 Promotion and tenure external reviewer, School of Nursing, Oakland University
- 2022 Promotion and tenure external reviewer, Department of Natural Sciences, College of Arts and Sciences, Lawrence Technological University, Southfield, MI
- 2022 Faculty leadership evaluation, American Association of Colleges of Nursing, Elevating Leaders in Academic Nursing program, Washington, D.C.
- 2021 Clinical faculty promotion reviewer, College of Nursing, University of Texas – Austin, TX

Grant Reviewer

- 2022 *Public Safety Office, Sexual Assault Forensic Exam (SAFE)-Ready Facilities Program, FY 2023, Texas Office of the Governor.*
- 2020 – 2023 *International Association of Forensic Nursing Seed Grants*
Chair, 2022. Coordinated grant review process with Research Committee Members to revise the review rubric, assign reviews, manage conflicts of interest, discuss final selections, and communicate with IAFN staff.
- 2020 - 2021 Texas A&M Presidential Clinical Research Partnership grants
- 2020 *U.S. Health Resources & Services Administration National Health Center Training and Technical Assistance Partners Cooperative Agreements (NTTAP), HRSA-20-022, February 27-28, 2020.*

Manuscript Reviewer

- 2023 *Pediatrics*
- 2023 *Journal of Forensic Sciences*
- 2022-2023 *Chronic Illness*
- 2022-2023 *Journal of Applied Gerontology*
- 2022 *Sexually Transmitted Infections*
- 2022 *Violence Against Women*
- 2021 *American Journal of Preventive Medicine*
- 2021 *BMC Public Health*
- 2021 *Clinical and Experimental Obstetrics & Gynecology*

2020	<i>Journal of Clinical and Translational Science</i>
2019	<i>Journal of the American Psychiatric Nurses Association</i>
2019	<i>Journal of Huntington Disease</i>
2018	<i>American Nurse Today</i>
2017	<i>Journal of Pediatric Neurology</i>
2016	<i>Nursing Outlook</i>
2014	<i>European Journal of Medical Genetics</i>
2014	<i>Genes</i>
2012 - 2016	<i>Journal of Genetic Counseling</i>
2012 - 2016	<i>European Journal of Human Genetics</i>
2012 - present	<i>Journal of Forensic Nursing</i>

Foundation Reviewer

2013	Laura W. Bush Institute for Women's Health, Texas
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Conference Abstract Reviewer

2022	American Academy of Forensic Sciences
2020 - 2022	International Association of Forensic Nurses
2018 - 2019	Southern Nursing Research Society
2014 - 2016	International Society of Nurses in Genetics

Awards Reviewer

2021	Texas A&M Health Clarion Competition, judge, March 6, 2021
2018 - 2020	International Association of Forensic Nurses, poster award reviewer

MEMBERSHIP AND INVOLVEMENT IN PROFESSIONAL ORGANIZATIONS

2023 - present	Joyful Heart Foundation National Council of Leadership and Innovation, appointed inaugural member
1998 - present	American Nurses Association Innovation Advisory Committee, appointed member, 2022-present

Technology & Devices Subcommittee, appointed member, 2022-present

Membership Assembly and Organizational Affiliates Meeting, voting representative for International Association of Forensic Nursing, 2021

2019 - present **American Academy of Nursing, Fellow, inducted 2019**

2019 Texas Women for Children, Founding Leader

2019 HEAL Trafficking

Education Task Force, 2019

Research Committee, 2019

2018 - 2022 Emergency Nurses Association

2017 - present American Academy of Forensic Scientists, accepted member, 2017

Forensic Nursing Science Subsection (inaugurated 2022), 2022-present

Regional Representative Committee, member, 2023-present

2016 - present Southern Nursing Research Society

2016 - present National League for Nursing

2016- present Texas Association Against Sexual Assault

Policy Board member, 2018, 2020

2016 - 2018 Texas Victim Services Association

2006 - 2015 Midwest Nursing Research Society

Genetics Research Section, 2008 - 2015

2006 - 2013 International Association of Forensic Nurses Iowa Chapter, founding member

Past-President, 2009

President, 2006-2008. Co-founded the Iowa state chapter of IAFN. Set up bank account. Promoted the state chapter and increased membership. Communicated with IAFN leadership and staff.

2004 - present International Association of Forensic Nurses

Past-President, 2022

President, 2021. Worked with the IAFN Chief Executive Officer, IAFN staff, and Board of Directors to lead the professional forensic nursing

organization. Revised the Strategic Plan in 2022. Lead development of policy and position statements.

President-Elect, 2020

Director-At-Large, 2018-2019

1998 - present Sigma Theta Tau Nursing Honors Society, inducted member
Phi Iota Chapter, 2016 - present
Gamma Chapter, 1998 - 2015

SERVICE TO THE UNIVERSITY AND SCHOOL

Texas A&M University

2018 - 2021 Council of Principal Investigators, College of Nursing representative
Executive Committee, College of Nursing representative, 2018 - 2021
2018 Internal Review of Student Affairs/Title IX Committee
2017 - 2018 Institutional Review Board, alternate member

Texas A&M Health Science Center

2020 - 2021 Health Science Center Research Task Force – Women’s Health & Sex Differences, Co-Chair
2020 Vision 360 Health Science Center Strategic Plan 2021-2025 – Research Working Group

Texas A&M University School of Nursing

2023 Tenure Track Faculty Search Committee, Chair
2022 - present Promotion & Tenure Committee
2022 - 2023 Dean’s Search Committee
2022 - 2023 Graduate Curriculum Committee
2022 - present Faculty Practice Plan ad hoc committee
2020 - present Undergraduate Honors Program, faculty research mentor
2019 - 2020 Graduate Application, Progression, Graduation Committee
2019 - present **Research Committee**
Past Chair, 2021-2022
Chair, 2020-2021
Co-Chair, 2019-2020
2020 - 2022 Total Program Evaluation Committee
2018 - 2019 Faculty Affairs Committee

- 2018 - 2019 Faculty Affairs Committee
- Faculty Orientation & Mentorship Subcommittee, 2018-2019
- 2018 - present PhD Program Curriculum Development ad hoc committee
- 2017 - 2019 Editorial Board
- 2016 - 2019 Interprofessional Education Committee
- 2016 Graduate Curriculum Committee, alternate member

University of Iowa College of Nursing

- 2014 - 2015 University of Iowa Association of Nursing Students, faculty mentor
- 2014 - 2015 Council on Student Affairs
- 2014 - 2015 PhD Forum
- 2014 - 2015 Curriculum Committee
- 2013 - 2015 BSN Admissions/Progression Committee
- 2012 - 2015 BSN Committee
- 2013 - 2014 Genetics Special Interest Group, chair**

University of Iowa Hospitals & Clinics

- 2005 - 2014 Sexual assault nurse examiner training, instructor
- 2003 - 2008 Behavioral Health Services Standards Committee
- 2003 - 2006 **Initiative to obtain Magnet Hospital status, Unit Magnet Champion**
- 2005 Implementation of bar code blood administration, unit super user
- 2004 - 2005 Joint Commission on the Accreditation of Healthcare Organizations, unit representative
- 2003 Root Cause Analysis Team

PROFESSIONAL SERVICE TO THE COMMUNITY

Brazos County, TX

- 2019- present Rotary Club of College Station
- 2019 Brazos County Child Sex Trafficking Care Coordination Development Team
- 2018 - present Brazos County District Attorney Office, forensic nurse expert consultant
- 2017 - 2018 I Am Priceless, Board of Directors**

2016 - 2019 Brazos County Sexual Assault Response Team

2016 - 2018 Brazos County Coalition Against Domestic Violence

Johnson County, IA

2014 - 2015 Johnson County Sexual Assault Response Team, Board of Directors

2004 - 2015 Johnson County Sexual Assault Response Team, volunteer

Developed the HIV nPEP (non-occupational post-exposure prophylaxis) protocol, 2005

2006 Johnson County Walk for the Mind, National Alliance for the Mentally Ill, Unit Team Leader