

CURRICULUM VITAE

PART 1

PERSONAL DATA

Marisa L. Wilson, DNSc, MHSc, CPHIMS RN-BC FAMIA FIAHSI, FAAN

Office: School of Nursing
Family, Community, and Health Systems
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EDUCATION

Year	Degree	Institution/Location
2005	DNSc	The Johns Hopkins University School of Nursing Baltimore, MD
1994	RN	Union Memorial Hospital School of Nursing Baltimore, MD
1986	MHSc	The Johns Hopkins University School of Hygiene and Public Health Baltimore, MD
1980	BA	The College of Notre Dame of Maryland Baltimore, MD

FELLOWSHIPS

2020	Fellow	International Association of Health Sciences Informatics
2019	Fellow	American Medical Informatics Association
2016	Fellow	American Academy of Nursing
2012	Fellow	American Association of Colleges of Nursing Leadership

CURRENT LICENSE AND CERTIFICATION

Year	Source	Type	Number	Expiration Date
2014	Health Information Management Systems Society (HIMSS)	Certified Professional in Healthcare Information & Management Systems (CPHIMS)	2555715	2/28/2026
2008	American Nurse Credentialing Corporation	Informatics Nurse Certification	2008002758	6/9/2028
1995	Maryland State Board of Nursing	RN License	R124648	9/28/2023
2014	Alabama State Board of Nursing	RN License	1-147875	12/31/2020
2014	Washington State Dept of Health	RN License	RN60522303	09/01/2021

PROFESSIONAL EXPERIENCE

Years	Position	Institution/Location
11/2019 – 7/2022	Interim Dept Chair Family, Community & Health Systems	University of Alabama at Birmingham School of Nursing Family, Community, and Health Birmingham, AL
01/2019 – Present	Director Nursing Health Services MSN Leadership Pathway	University of Alabama at Birmingham School of Nursing Family, Community, and Health Birmingham, AL
11/2014 – Present	Associate Professor Specialty Track Coordinator MSN Nursing Informatics	University of Alabama at Birmingham School of Nursing Family, Community, and Health Birmingham, AL
01/2015 - 12/2015	Adjunct Professor	The Johns Hopkins University School of Nursing
11/2013 – 11/2015	Assistant Professor	The Johns Hopkins University School of Nursing Department of Acute and Chronic Care Baltimore, MD
01/2013 – 12/2014	Adjunct Faculty	The University of Maryland School of Nursing Baltimore, MD
01/2013 - 2015	Adjunct Faculty	The University of Connecticut School of Nursing Hartford, CT
01/2011 – 11/2014	Director of Master's Programs	The University of Maryland School of Nursing Baltimore, MD
01/2010 – 12/2011	Adjunct Faculty	Pace University DNP Program Manhattan, NY
01/2006 – 11/2014	Assistant Professor	The University of Maryland School of Nursing Baltimore, MD

Years	Position	Institution/Location
06/2003 – 12/2005	Registered Nurse III/Charge Nurse (Part Time)	Mercy Medical Center Baltimore, MD
01/2000 – 01/2006	Clinical Instructor	The University of Maryland School of Nursing Baltimore, MD
01/1997 – 11/2013	Registered Nurse III/Charge Nurse (Part Time)	Johns Hopkins Bayview Care Center Physical Medicine and Rehabilitation Baltimore, MD
06/1996 – 01/2006	Senior Project Leader	Clinical Information Systems The Johns Hopkins Hospital Baltimore, MD
01/1996	Support Analyst	Clinical Information Systems The Johns Hopkins Hospital Baltimore, MD
1995 - 1999	Registered Nurse III/Charge Nurse (Part Time)	Manor Care Health Services - Ruxton Baltimore, MD
1993 - 1996	Research Statistician VI (Epidemiology Field Services)	Department of Health and Mental Hygiene Division of Health Statistics Baltimore, MD
1988 - 1993	Research Statistician VI	Governor's Office for Children, Youth and Families Baltimore, MD
1986	Administrative Officer II	Department of Health and Mental Hygiene Baltimore, MD
1984 - 1988	Epidemiologist	Department of Health and Mental Hygiene Division of Maternal Health & Family Planning Baltimore, MD
1984 - 1986	Administrative Specialist III	Department of Health and Mental Hygiene Maryland Women, Infants and Children (WIC) Program Baltimore, MD
1980 - 1984	Research Project Coordinator	The Johns Hopkins University Baltimore, MD

HONORS AND AWARDS

- 2022 HIMSS – ANI Leadership Award
- 2021 Launching Nursing Informatics
School of Nursing and Midwifery
Tehran University of Medical Sciences
- 2021 Certificate of Appreciation and Recognition for Personal and Significant Contribution to the
National Occupational Information Network
- 2020 Extraordinary Service and Dedication 2018-2020
Commission on the Accreditation for Health Informatics and Information Management
Education
- 2019 Innovation Challenge, DNP Category
University of Alabama at Birmingham School of Nursing
- 2018 Clinical Faculty of the Month
University of Alabama at Birmingham School of Nursing
- 2014 Informatics Innovator, Nursing Informatics, 2014
International Medical Informatics Association (IMIA)
- 2012 American Association of Colleges of Nursing Leadership Fellowship
- 2008 ASPAN Ambassador
American Society of Perianesthesia Nurses
- 2008 Quality Improvement Award, 19th Annual Rocky Mountain Research Symposium
Information Technology Implementation Study
- 2006 President's Award, American Society of PeriAnesthesia Nurses
- 2004 Inducted, Sigma Theta Tau, National Nursing Honor Society, Nu Beta Chapter
- 2004 Friend of Surgical Nursing, The Johns Hopkins Hospital

RESEARCH

Sponsored Projects

- 2011 - 2014 Virtual Immersive Environments – Critical Thinking and Clinical Reasoning, Marisa L. Wilson PI, 50% effort, Funded by Jones and Bartlett, total direct costs \$80,000
- 2010 - 2012 TALYST - Genesis – Evaluation of an Automated Medication Dispensing Device, Marisa L. Wilson and Nicole Brandt, PharmD, Co-PIs, Funded by Talyst – pharmacy automation corporation, 35% effort, total direct costs \$120,000
- 2006 - 2007 Information Technology Implementation Evaluation - A Test of CISIES pre and post, Marisa L. Wilson PI, Funded by Dean’s Scholar, University of Maryland School of Nursing, 25% effort, total direct costs \$5,000

Pending/Unsponsored Research/Educational Grants – Intramural and Extramural

- 2014 - 2015 Use of an Electronic Patient Portal Among Patients in an Integrated Health System, Marisa L Wilson Co-PI, 5% effort, unfunded
- 2010 - 2011 A Measurement of Patient Acuity and Nursing Intensity Based on Measure from and EHR, Marisa L. Wilson PI, 25% effort, unfunded

SCHOLARSHIP

Journal Articles (peer reviewed) (*data-based)

Publications

1. Kunkel, D. E., Tietze, M. F., **Wilson, M.**, et al. (in press, 2023). Creating case studies for digital health and technology competency in nursing. *Nurse Educator*. 2023; 00(0), 1-5, doi:10.1097/NNE.00000000000001097
2. Freeman, R., & **Wilson, M.L.** (2023). Starting at the top: Developing an informatics - competent and capable nursing workforce. *Nursing Management*. DOI:[10.1097/nmg.0000000000000016](https://doi.org/10.1097/nmg.0000000000000016).
3. Matthew, A.J., Bane. A, Gooder, V., Saltsman, C., **Wilson, M.L.**, Stewart, K.B., Derek, J., Danforth, M., & Michalek, C. (2022). Development of the Leapfrog Group’s Bar Code Medication Administration Standard to Address Hospital Inpatient Medication Safety. *Journal of Patient Safety* 18(6):p 526-530, DOI: 10.1097/PTS.0000000000001052
4. Cummins, M.R., Hardiker, N., Wan, J., **Wilson, M.**, Sward, K., Chernecky, C., ...& Langford. L.H. (2022). American Academy of Nursing on Policy Social determinants of health: Data standardization in electronic health records. *Nursing Outlook*. 70 (3): 528-534.

5. **Wilson, M.L.** (2019). Incorporating social determinants of health into patient care. *Nursing Management*. 50(12): 13-15.
6. *Garner, J. & **Wilson, M.L.** (2019). Evaluation of a transitional care management tool using the Logic Model. *Professional Case Management*. 24(2): 101-107.
7. *Peters, J., Aslakson, R., & **Wilson, M.** (2018). Advanced practice registered nurse-directed care coordination interventions and outreach after critical illness. *The Journal for Nurse Practitioners*. <https://doi.org/10.1016/j.nurpra.2018.02.011>.
8. Procter, P.M., & **Wilson, M.L.** (2018). Nursing, professional curiosity and big data co creating e health. *Studies in Health Technology and Informatics*. 247: 186-190.
9. Ariosto, D.D., Harper, E.M., **Wilson, M.L.**, Hull, S.C., Nahm, E.S., & Sylvia, M.L. (2018). Population Health: A nursing action plan. *Journal of American Medical Informatics Open*. ooy003, <https://doi.org/10.1093/jamiaopen/ooy003>.
10. *Johnson, C.C., Miltner, R., & **Wilson, M.L.** (2018). Increasing nurse-driven heparin infusion administration safety: a quality improvement initiative. *MedSurg Nursing*. 27(4): 243-246.
11. *Frye, T.C., Poe, T.L., **Wilson, M.L.**, & Milligan, G. (2017). Evaluation of a post discharge call system using the logic model. *Computers, Informatics, Nursing: CIN*. DOI: 10.1097/CIN.0000000000000397.
12. **Wilson, M.L.** (2017). Understanding the technology that supports population health programs: The role of EHRs and other information technology in patient care. *American Nurse Today*, 12(10).
13. Hübner U, Ball M, de Fátima H. Marin, Chang P, **Wilson M L** , Anderson C. (2016). Towards implementing a global competency-based nursing and clinical informatics curriculum: Applying the TIGER Initiative. *Stud. Health Technol Inf*, 225: 72-764.
14. **Wilson, M.L.** & Procter, P.M. (2016). Exploring community planning thinking as a model for use case development. *Studies in Health Technology and Informatics*. 225: 1020-1021
15. *Clark, S.R & **Wilson, M.L.** (2016). Original research: Early diabetes screening in the urgent care, part 2. *Journal of Urgent Care Medicine*, 10(12).
16. *Clark, S.R. & **Wilson, M.L.** (2016). Early diabetes screening in the urgent care, part 1. *Journal of Urgent Care Medicine*, 10(11).
17. Honey, M., Procter, P.M., **Wilson, M.L.**, Moen, A. & Dal Sasso, G. T. M. (2016). Nursing and eHealth: Are we preparing our future nurses as automatons or informaticians? Panel presented at The 13th International Congress in Nursing Informatics, "eHealth for all: Every level collaboration – From project to realization". (pp. 705-706, doi:10.3233/978-1-61499-658-3-705). Geneva, Switzerland, June 25-29, 2016.

18. Hubner, U.H., Ball, M., de Fatima Marin, H., Chang, P., **Wilson, M.L.**, & Anderson, C. (2016). Towards implementing a global competency-based nursing and clinical informatics curriculum: applying the TIGER Initiative. *Studies in Health Technology and Informatics*, 225. 762-764.
19. *Gartrell, K., Trinkoff, AM., Storr, CL., & **Wilson, ML.**, (2015). Electronic personal health record use among nurses in the nursing informatics community. *Computers, Informatics, and Nursing*.
20. *Gartrell, K., Trinkoff, AM., Storr, CL., **Wilson, ML.**, & Gurses, AP. (2015). Testing the electronic personal health record acceptance model by nurses for managing their own health: a cross-sectional survey. *Applied Clinical Informatics*.
21. *Hudson, KW, Taylor, L.A, Kozachik, S., Shaefer, S. & **Wilson, ML.** (2014). Second Life Simulation as a Strategy to Enhance Decision Making In Diabetes Care: A Case Study, *Journal of Clinical Nursing*. 24(5-6):797-804. doi: 10.1111/jocn.12709.
22. *Gartrell, K., Storr, C. L., Trinkoff A.M., **Wilson, M. L.**, Gurses, A.P (2014) Electronic Personal Health Record Use among Registered Nurses. *Nursing Outlook*. 63(3):278-287. <http://dx.doi.org/10.1016/j.outlook.2014.11.013>.
23. Murphy, L. S., **Wilson, M. L.**, & Newhouse, R. P. (2013). Data analytics: Making the most of input with strategic output. *Journal of Nursing Administrations*, 43(7), 367-370.
24. **Wilson, M. L.**, Murphy, L. S., & Newhouse, R. P. (2013). Medication reconciliation across the continuum of care. *Journal of Nursing Administration*, 43(6), 311-314.
25. Murphy, L. S., **Wilson, M. L.**, & Newhouse, R. P. (2013). Improving care transitions through meaningful use stage 2. *Journal of Nursing Administration*, 43(2), 62-65.
26. **Wilson, M. L.**, Murphy, L. S., & Newhouse, R. P. (2012). Patient access to their health information: A meaningful use mandate. *Journal of Nursing Administration*, 42(11), 493-496.
27. **Wilson, M. L.**, & Newhouse, R. P. (2012). Evidence and the executive; meaningful use: Intersections with evidence-based practice and outcomes. *Journal of Nursing Administration*, 42(9), 395-399.
28. *Burke-Bebee, S., **Wilson, M. L.**, & Buckley, K. (2012). Building health information technology capacity: They may come but will they use it? *CIN: Computers, Informatics, Nursing* 30(10), 547-555.
29. **Wilson, M. L.** (2009). Evaluating your information system implementation. *Journal of Perianesthesia Nursing*, 24(5), 319-320.
30. Watkins, T. J., Haskell, R. E., Lundberg, C. B., Brokel, J. M., **Wilson, M. L.**, & Hardiker, N. (2009). Terminology use in electronic health records: The basics. *Urologic Nursing*, 29(5), 321-326.
31. O'Brien, D., & **Wilson, M. L.** (2009). Practical thoughts: Bringing on line documentation into your world. *Journal of Perianesthesia Nursing*, 24(3), 177 -180.

32. **Wilson, M. L.**, Windle, P., Krenzischek, D., Clifford, T., & O'Brien, D. (2008). Perianesthesia data elements from concept to validation to operations. *Journal of Perianesthesia Nursing*, 23(3), 198-203.
33. Saletnik, L., Neidlinger, M., & **Wilson, M. L.** (2008). Nursing resource considerations for implementing an electronic documentation system, *AORN Journal*, 87, 585-596.
34. Ozbolt, J., Nahm, E. S., **Wilson, M.**, & Roberts, D. (2007). Careers in nursing informatics: The future is now! *American Nurse Today*, 2(9), 34-36.
35. Jenkins, M., **Wilson, M.**, & Ozbolt, J. (2007). Informatics in the Doctor of Nursing Practice curriculum. *Proceedings of the AMIA Fall Symposium, Journal of the American Medical Informatics Association, Symposium Supplement*, 364-368.

Journal Articles (non-peer reviewed)

1. **Wilson, M.L.** (2020). Aligning Core Health Informatics Competencies. *Health Informatics*. HIMSS. <https://www.himss.org/resources/health-informatics>
2. **Wilson, M. L.** (2011). Jumpstart your career in nursing informatics. *Nursing Spectrum*, 21(7), 20-25.
3. **Wilson, M. L.** (2009). How integrated information systems will change health care. *American Nurse Today*, 4, 40-42.
4. Smith, J. M., & **Wilson, M. L.** (2007). A "How To" Guide for the nursing informatics preceptor. *Caring Newsletter*.
5. Ozbolt, J., Nahm, E. S., Roberts, D., & **Wilson, M.** (2007). How about a career in nursing informatics? *American Nurse Today*, 2(9), 33-35.

Book Chapter

1. Terhaar, M., Taylor, L. & **Wilson, M.L.** (2023) **Building nursing in the future**. In: M. Terhaar, & L. Taylor (Eds.). *Preparing for Doctoral Study in Nursing*. St. Louis MO: St. Louis MO: Elsevier Publishing.
2. **Wilson, M.L.** (2023). **Using health care information technology to evaluate and improve performance and patient outcomes**. In: M.R. Tracy, O'Grady, E.T., & Phillips, S.J. (Eds.), *Hamric and Hanson's Advanced Practicing Nursing* (7th Ed.). St. Louis MO: Elsevier Publishing.
3. **Wilson, M.L.** (2022). *Nursing Informatics Scope and Standards of Practice*. (3rd ED.). American Nurses Association: Silver Spring MD.: ANA Publishing
4. **Wilson, M.L.** (2022). **Informatics in the curriculum for healthcare professionals**. In: L. R. Hardy (Ed.), *Health Informatics An Interprofessional Approach*.(3rd Ed). St. Louis MO: Elsevier Publishing.

5. **Wilson, M.L.** (2022). **Nursing Education and Digital Health Strategies.** In: C. White Delaney, C.A. Weaver, J. Sensmeier, L. Pruinelli, & P. Weber (EdS.), *Nursing and Informatics for the 21st Century – Embracing a Digital World* (3rd Ed. Book 2). New York, NY: Routledge Publishing.
6. **Wilson, M.L.** & Sylvia, M. (2021). **Social and Behavioral Data.** In: M. Sylvia & I.M.Vigil (EdS), *Population Health Analytics.* Burlington, MA: Jones and Bartlett Publishing
7. **Wilson, M.L.** & Procter, P.M. (2021). Social Determinants of Health, Electronic Health Records, and Health Outcomes. In: . In: V. Saba & K.A. McCormick (EdS.), *The Essentials of Nursing Informatics* (7th Ed.) New York, NY: McGraw-Hill Publishing.
8. **Wilson, M.L.,** Elias, B.L. & Moss, J.A. (2020). Education in Nursing Informatics. In: E.S. Berner (Ed.), *Informatics Education in Healthcare: Lessons Learned* (2nd Ed.). New York, NY: Springer Publishing.
9. Nahm, E-S., Mills, M.E., & **Wilson, M.L.** (2021). Nursing Curriculum Reform and Healthcare Information Technology. In: V. Saba & K.A. McCormick (EdS.), *The Essentials of Nursing Informatics* (7th Ed.) New York, NY: McGraw-Hill Publishing.
10. **Wilson, M.L.** (2019). Information Technology: A Foundation for Translation. In: K.M. White, S. Dudley-Brown, & M.F. Terhaar (EdS.), *Translation of Evidence Into Nursing and Health Care* (3rd. Ed.) New York, NY: Springer Publishing.
11. **Wilson, M.L.,** Idzik, S. & Conrad, D. (2019). The Project Team. In: Moran, K., Burson, R., & Conrad, D. (editors). *The Doctor of Nursing Practice Project: A Framework for Success.* (3rd Ed.) Burlington, MA: Jones and Bartlett.
12. **Wilson, M.L.,** (2019). Using Outcomes and Performance Improvement Data to Evaluate and Improve Practice. In: Tracy, M.F., & O’Grady, E. (EdS.). *Advanced Practice Nursing*, 6e. St. Louis, MO: Elsevier.
13. **Wilson, M.L.,** (2019). Public Health Informatics. In: Hebda, T., Hunter, K., & Czar, T. (EdS.). *Handbook of Informatics for Nurses and Healthcare Professionals.* (6th Ed.), New York, NY: Pearson.
14. **Wilson, M.L.** (2018).Big Data, Data Science, and Analytics. In: Sylvia, M.L., & Terhaar, M.F. (EdS.). *Clinical Analytics and Data Management for the DNP.* (2nd Ed.), New York, NY: Springer.
15. **Wilson, M.L.,** Weaver, C., Procter, P.M., & Beene, M.S. (2017). Big Data in Healthcare: A Wide Look at a Broad Subject In: Delaney C, Weaver C, Warren J, Clancy T, Simpson R (EdS.). *Big-data enabled nursing: education, research and practice.* London: Springer.
16. **Wilson, M.L.** & Procter, P. (2016). Exploring community planning thinking as a model for use case development. Sermeus, W., Procter, P., & Weber, P (eds.). *Nursing Informatics 2016: eHealth for all: every level collaboration - from project to realization.* Studies in health technology and informatics. Amsterdam, IOS Press, 1020-1021.
17. **Wilson, M.L.** (2016). Information Technology and Decision Support. In K.M. White, S. Dudley-Brown, & M.F. Terhaar (EdS.), *Translation of Evidence Into Nursing and Health Care* (2nd. Ed.) New York, NY: Springer Publishing.

18. Terhaar, M.F. & **Wilson, M.L.** (2016). Education and Translation. In K.M. White, S. Dudley-Brown, & M.F. Terhaar (Eds.), *Translation of Evidence Into Nursing and Health Care* (2nd. Ed.) New York, NY: Springer Publishing.
19. **Wilson, M.L.**, Reedy Idzik, S. & Conrad, D. (2016). The DNP Project Team. In K.J. Moran, D. Conrad, & R. Burson (Eds.), *The Doctor of Nursing Practice Scholarly Project: A Framework for Success* (2nd ed.) Burlington, MA: Jones and Bartlett.
20. **Wilson, M.L.** (2016). Information Technology and Decision Support. In K. White, & M. Terhaar (Eds.), *Translation of Evidence Into Nursing and Health Care* (2nd ed.) New York: Springer.
21. Terhaar, M. & **Wilson, M.L.** (2016). Education and Translation. In K. White, & M. Terhaar (Eds.), *Translation of Evidence Into Nursing and Health Care* (2nd ed.) New York: Springer.
22. Nahm, E., & **Wilson, M. L.** (2015). Nursing curriculum reform and healthcare information technology. In V. Saba, & K. McCormick (Eds.), *Essentials of nursing informatics* (6th ed.) New York: McGraw-Hill Professional.
23. **Wilson, M.L.**, Reedy Idzik, S. & Conrad, D. (2016). Committee Dynamics. In K.J. Moran, D. Conrad, & R. Burson (Eds.), *The Doctor of Nursing Practice Scholarly Project: A Framework for Success*. Burlington, MA: Jones and Bartlett.
24. Staes, C., **Wilson, M. L.**, & Lenert, L. (2013). Public health informatics. In R. Nelson & N. Staggars (Eds.), *Health informatics: An interprofessional approach* (pp. 178-196). Saint Louis, MO: Elsevier.
25. **Wilson, M. L.**, Kelly, M., Lewenson, S. B., & Truglio-Londrigan, M. (2011). Public health informatics: From patient to population – A community nursing perspective. In M. Truglio-Londrigan, & S. Lewenson (Eds.), *Public health nursing practicing population-based care* (pp. 151-177). Burlington, MA: Jones and Bartlett.
26. Nahm, E., & **Wilson, M. L.** (2011). Nursing curriculum reform and healthcare information technology. In V. Saba, & K. McCormick (Eds.), *Essentials of nursing informatics* (5th ed.; pp. 603-618). New York: McGraw-Hill Professional.
27. **Wilson, M. L.** (2011). Strategic planning. In T. L. Hebda, & P. Czar (Eds.), *Handbook of informatics for nurses and healthcare professionals* (pp. 138-152). Boston: Pearson.
28. **Wilson, M.** (2009). Nursing: A profession evolving with the use of informatics and technology. In P. S. Cowen, & S. Moorhead (Eds.), *Current issues in nursing* (8th ed.; pp. 281-289). St. Louis: Mosby.
29. **Wilson, M. L.**, & Doyle, C. (2008). Integration of AIMS and ORMS. In J. Stonemetz, & K. J. Ruskin (Eds.), *Anesthesia informatics* (pp. 345-360). London: Springer.
30. **Wilson, M. L.** (2008). Components of an ORMS. In J. Stonemetz, & K. J. Ruskin (Eds.), *Anesthesia informatics* (pp. 333-344). London: Springer.

Presentations

International

- 2021 **Wilson, M.L.** AACN Domain 8 Re-Envisioned Essentials. The Summer Institute in Nursing Informatics, Deep Dive Track, Baltimore, MD, Virtual, 07/2021 (Invited, Track C Lead).
- 2021 **Wilson, M.L.** Digital Health Capability framework /Nursing Informatics International Update. Nursing Informatics (NI) Informatics Conference. Australasian Institute of Digital Health Nursing and Midwifery Community of Practice, (Virtual), 06/2021. (Invited, Panel Wilson, M.L.).
- 2021 **Wilson, M.L.** Evidence Based Informatics. United Arab Emirates. Ministry of Health Virtual, 05/2021, (Invited, Podium).
- 2021 **Wilson, M.L.** Artificial Intelligence: What is it? How does it impact Nursing? Tehran University of Medical Sciences. Virtual, 05/2021, (Invited, Podium).
- 2021 **Wilson, M.L.** Informatics Competencies, Accreditation and Certification. Tehran University of Medical Sciences. Virtual, 05/2021, (Invited, Podium).
- 2021 **Wilson, M.L.** Artificial Intelligence: Where are We? Sheffield Hallam University Informatics Series. England. Virtual, 05/2021. (Invited, Podium).
- 2020 **Wilson, M.L.** Re-Envisioning the Essentials of Academic Nursing Domain 8: Informatics and Information Technology (2020). Nursing Informatics 2020. Brisbane, Australia, (Conference postponed to 2021).
- 2020 Drake, R., Skiba, D., **Wilson, M.L.**, Swinscoe, C., & Procter, P. eRostering-can big data and machine learning/AI offer a flexible solution? (2020). Nursing Informatics 2020. Brisbane, Australia, (Conference postponed to 2021).
- 2019 Westra, B.L., Pruinelli, L., Androwich, I, **Wilson, M.L.**, & Harper, E. (2019). Panel Discussion: Nursing Knowledge Big Data Working Groups. MedInfo 2019, Lyon, France, August 26, 2019. (Refereed, Panel).
- 2019 **Wilson, M.L.** & Procter, P.M. (2019). EU/US Activities to Support an eHealth Workforce. Health Information and Management Systems Society (HIMSS), Orlando, FL. February 14, 2019. (Refereed, Podium).
- 2019 **Wilson, M.L.** (2019). Incorporating Social and Behavioral Determinants of Health in Patient Care. Health Information and Management Systems Society (HIMSS) Nursing Informatics Symposium, Orlando, FL. February, 11, 2019. (Invited, Keynote)
- 2018 **Wilson, M.L.** (2018). Education and the Inclusion of Social Determinants of Health. American Medical Informatics Association, San Francisco, CA. November 3, 2018. (Invited).
- 2018 **Wilson, M.L.** (2018). Clinical Decision Support and Educational Competency, a Facilitated Discussion. MedBiquitous, Baltimore, MD, May 23, 2018. (Invited).

- 2018 Procter, P.M., & **Wilson, M.L.** (2018). Nursing, professional curiosity and big data co creating ehealth. Medical Informatics Europe, Gotenburg, Sweden. (Refereed, Podium).
- 2017 **Wilson, M.L.** (2017). High Touch through High Tech: Advancing Nurse Caring with Technology. 4th Nursing Care Conference. Bodrum, Turkey. (Invited, Plenary).
- 2017 Clarke, S.E., & **Wilson, M.L.** (2017). Using Clinical Decision Support and Dashboard Technology to Improve Heart Team Efficiency and Accuracy in Transcatheter Aortic Valve Replacement (TAVR) Program. Cardiovascular Team Section's Advanced Practice Nurses Poster Session. American College of Cardiology. (Poster, Refereed).
- 2016 Honey, M., Procter, P.M., **Wilson, M.L.**, Moen, A. & Dal Sasso, G. T. M. (2016). Nursing and eHealth: Are we preparing our future nurses as automatons or informaticians? Panel presented at The 13th International Congress in Nursing Informatics, "eHealth for all: Every level collaboration – From project to realization". Geneva, Switzerland, June 25-29, 2016. (Invited).
- 2014 **Wilson, M.** "TIGER VLE: A Structured Repository for Teaching Informatics Competencies" IMIA - NI 2014, Taipei, Taiwan (Invited)
- 2013 **Wilson, M.** "Virtual Immersive Environments, Situational Awareness, and Critical Thinking" Sigma Theta Tau International Nursing Research Conference, Prague, Czech Republic (Refereed)
- 2012 **Wilson, M.** "Point of Care Medication Dispensing – Interdisciplinary, Mixed Methods Results" IMIA - NI 2012, Montreal, Canada (Poster, Refereed)
- 2009 **Wilson, M.** "Innovative Partnering in Implementing Voice-Assisted Care in Acute Care Settings: Moving from Vision to Testing to Reality" American Medical Informatics Association (AMIA) Annual Conference, Washington, DC (Invited)
- 2009 **Wilson, M.** "Structured Terminologies in Clinical Information Systems: Implementation through Collaboration" IMIA - NI, Helsinki, Finland (Refereed)
- 2008 **Wilson, M.** "Careers and Preparation in Informatics" American Medical Informatics Association (AMIA) Annual Conference, San Francisco, CA (Refereed)
- 2008 **Wilson, M.** "Usability of the ICDL" American Medical Informatics Association (AMIA) Annual Conference, San Francisco, CA (Invited)
- 2008 **Wilson, M.** "Evolutionary Implementation Evaluation using CISIES" European Evaluation Society (EES) Lisbon, Portugal (Refereed)
- 2007 **Wilson, M.** "Informatics and Nursing Faculty Development" IberoAmerican Nursing Educators Conference, Toledo, Spain (Refereed)

National

- 2023 **Wilson, M.L.**, Freeman, R., Kunkel, D., & Kulhanek, B. (2023, April 17). *Developing a 2022 workforce who thrive in a technology rich environment: A crucial conversation* [Conference panel session]. HIMSS23, Chicago, IL, United States. <https://www.himss.org/global-conference/session-developing-workforce-who-thrive-technology-rich-environment-6>
- 2023 **Wilson, M.L.**, and Freeman, R. (2023). *Are nurses able to lead in the digital evolution? Developing an informatics competent and capable nursing workforce*. [Webinar 1 of 4]. HIMSS. <https://www.himss.org/resources/are-nurses-able-lead-digital-health-evolution-developinginformatiocs-competent-and>
- 2022 Kulhanek, B., **Wilson, M.**, Kunkel, D., & Freeman. (2022, Dec 2) *Seamless teaching and learning of informatics and health information technology competencies found in Domain 8 using a case study approach*. [Poster presentation]. American Association of Colleges of Nursing Transform 2022 Conference, Chicago, IL. United States. <https://www.aacnnursing.org> <https://www.aacnnursing.org/transform>
- 2022 Kunkel, D., Kulhanek, B., **Wilson, M.**, & Freeman, R. (2022, Dec. 2). *Using a case study approach to facilitate seamless integration of Domain 8* [Conference presentation]. American Association of Colleges of Nursing, Transform 2022 Conference, Chicago, IL, USA <https://www.aacnnursing.org/transform>
- 2022 **Wilson, M.L.** (2022, July 15). Fire Side Chat: *Building a solid informatics platform* [Conference presentation, virtual]. The 31st Summer Institute in Nursing Informatics, Baltimore, MD, USA. <https://www.nursing.umaryland.edu/academics/pe/events/sini>
- 2022 **Wilson, M.L.** & Kulhanek, B. (2022, July 14) *Precision medicine and patient needs* [Virtual conference presentation, Video recording]. The 31st Summer Institute in Nursing Informatics, Baltimore, MD, USA. <https://www.nursing.umaryland.edu/academics/pe/events/sini>
- 2022 **Wilson, M.L.** Building a Solid Informatics Platform. The Summer Institute in Nursing Informatics, Deep Dive Track, Virtual, 7/2022. (Invited, Track Lead).
- 2022 **Wilson, M.L. & Kuhlhanek, B.** Precision Medicine and Patient Needs. The Summer Institute in Nursing Informatics, Deep Dive Track, Virtual, 7/2022. (Invited, Track Lead).
- 2022 Tiase, V.L., **Wilson, M.L.**, & Sensmeier, J. National Patient Outcome Initiatives at the Intersection of Nursing, Informatics, and Big Data – A Dialogue. Nursing Knowledge: Big Data Science Conference. Minneapolis, MN. 06/2022.
- 2021 **Wilson, M.L.**, Dudding, K.M., Galatzan, B.J. (2021, December). *Tackling Domain 8-Preparing Confident and Informed Faculty to Integrate Informatics and Information Technology into Student Learning*, AACN Transform 2021 Conference , Dallas, TX
- 2021 **Wilson, M.L.**, Dudding, K.M., Galatzan, B.J. (2021, December). *Integrating Informatics and Information Technology Best Practices into Nursing Curricula*, AACN Transform 2021 Conference, Dallas, TX
- 2021 **Wilson, M.L.** Ensuring Competent Nurses are Working in a Technology and Data Rich Environment. American Nursing Informatics Association (ANIA). Virtual (Invited, Keynote).

- 2021 **Wilson, M.L.** NKBDSI Education Working Group – A Primer of Activity for Workgroup Planning. University of Minnesota, 2021. Virtual (Invited, Podium).
- 2021 **Wilson, M.L.** Ensuring Competent Nurses are Working in a Technology and Data Rich Environment. American Nursing Informatics Association (ANIA) Del-Mar-Va Chapter. Virtual 04/21 (Invited, Keynote).
- 2021 **Wilson, M.L.** Re-Envisioning the Essentials: Informatics and Population Health. Doswell Nursing Informatics Conference 04/2021 (Invited, Keynote).
- 2021 **Wilson, M.L.** Re-Envisioning the Essentials (Panel). American Association of Colleges of Nursing. 2021 Doctoral Education Conference. Virtual, 1/2021. (Invited, Panel).
- 2020 **Wilson, M.L.** Re-Envisioning Informatics Competencies for All Nurses. The Summer Institute in Nursing Informatics, Deep Dive Track, Baltimore, MD 7/2020. (Conference canceled) (Invited, Track Lead).
- 2019 **Wilson, M.L.** Documentation Burden: An Introduction. The Summer Institute in Nursing Informatics, Deep Dive Track, Baltimore, MD 7/2019. (Invited, Track Lead).
- 2019 **Wilson, M.L.** & Manos, L. Developing a HealthIT Ready Workforce: Tools and Resources for Faculty Educators. AMIA Informatics Educators Forum. St. Louis, MO., 6/2019. (Refereed, Podium).
- 2019 **Wilson, M.L.**, Bishop, C.B., Rudenick, J., & Kunkel, D. Strengthening Informatics Education Nursing Students: tools from the Nursing Knowledge Big Data Science Initiative. QSEN 2019, Cleveland, OH, 5/2019. (Refereed, Workshop)
- 2019 **Wilson, M.L.** & Manos, L. Nursing Knowledge Big Data Science: A National Collaborative to Achieve a HealthIT Ready Workforce. AMIA Clinical Informatics Conference, Atlanta, GA., 5/2019. (Refereed, Podium).
- 2018 **Wilson, M.L.** & Procter, P.M. “Nursing, Professional Curiosity Co-Creating Health Through Social Determinants”. The Summer Institute in Nursing Informatics, Deep Dive Track, Baltimore, MD 7/2018. (Invited, Track Lead).
- 2018 **Wilson, M.L.** & Hersh, W. “Using Informatics to Improve the Health of Populations”. American Association of Colleges of Nursing. Webinar. (Invited).
- 2017 **Wilson, M.L.** “Education Changes: Population Health”. AMIA 2017 Nursing Informatics PreConference. Washington, DC. 11/2017 (Invited).
- 2017 **Wilson, M.L.** & Procter, P. “Big Data Challenges Related to Population Health and Health Information Exchange”. The Summer Institute in Nursing Informatics, Deep Dive Track, Baltimore, MD 7/2017. (Invited).

- 2017 **Wilson, M.L.** & Procter, P.M. (2017). Lessons Learned from Systems Population Projects Incorporating Social Determinants of Health – Pulling it Together. Summer Institute in Nursing Informatics. Deep Dive Track, Baltimore, MD. (Invited).
- 2017 Clarke, S.E, McQuillen, D., Jaravta, A., Teirstein, P.S., & **Wilson, M.L.** “Using Clinical Decision Support and Dashboard Technology to Improve Heart Team Efficiency and Accuracy in a Transcatheter Aortic Valve replacement (TAVR) Program”. American College of Cardiology, Washington, DC. 3/2017. (Poster, Referred).
- 2016 **Wilson, M.L.** “The DNP: Leading Innovation in a Technology Rich Environment”. At the DNP Inc conference, Baltimore, MD (Invited).
- 2016 **Wilson, M.L.** & Procter, P. “Capturing Social Determinants of Health – an interoperability approach Summer Institute in Nursing Informatics (SINI), Baltimore, MD, 7/2016. (Invited).
- 2016 **Wilson, M.L.** “QSEN Aligned Informatics Teaching Strategies Across the Nursing Continuum – BSN, MSN, DNP”. QSEN, San Anton, TX, 5/2016. (Invited).
- 2015 **Wilson, ML.** “The Jungle Cruise: Navigating the Waters of Informatics Curricular Design, Integration, and Evaluation”. Instructional Leadership Network, AACN, Orlando, FL, 11/19/2015 (Invited).
- 2015 **Wilson, M.L.** “Emerging Trends in Nursing Informatics”. National Nursing Deep Dive, AACN Preconference, Orlando, FL, 11/18/2015 (Invited).
- 2015 **Wilson, M.L.** & Procter, P. “US/UK Views on Patient Centered Care Interoperability”. Summer Institute in Nursing Informatics (SINI), Baltimore, MD, 7/24/15 (Invited).
- 2015 **Wilson, M.L.** “Technology Mediated Translation: Clinical Decision Support”. American Association of Colleges of Nursing Clinical Nurse Leader Conference, Orlando, FL.1/23/15 (Invited).
- 2015 **Wilson, M.L.** “Informatics Education for the DNP: A Concept Ladder with Exemplars”. American Association of Colleges of Nursing Doctoral Conference, San Diego, CA. 1/30/15 (Invited).
- 2015 Gartrell, K., Trinkoff, AM., Storr, CL., & **Wilson, M.L.** Nursing informatics community: nurses role modeling the use of electronic personal health records. Abstract was accepted for the American Nursing Informatics Association 2015 Conference, Philadelphia, PA, 4/23/2015-4/25/2015 (Oral, Refereed).
- 2014 **Wilson, M.** “National Nursing Informatics Deep Dive Pre-Conference Program” at the Baccalaureate Education Conference, Baltimore, MD (Invited).
- 2013 **Wilson, M.** “STTI Pi Chapter: Supporting a Culture of Inquiry,” Sigma Theta Tau Leadership Forum, Indianapolis, IN (Poster, Refereed)
- 2012 **Wilson, M.** “Clinical Informatics: Evaluation, Selection, Implementation, and Management of Electronic Health Records” QSEN Deep Dive, San Francisco, CA (Invited)

- 2012 **Wilson, M.** “Fostering Critical Thinking using Virtual Immersive Environments” Summer Institute in Nursing Informatics PreConference, Baltimore, MD (Invited)
- 2011 **Wilson, M.** “Nursing Informatics – Education and Certification Review for the ANCC” Kaiser Permanente West Coast, Oakland, CA (Invited)
- 2009 **Wilson, M.** “Observational Research in the Clinical Setting” Summer Institute in Nursing Informatics, Baltimore, MD (Invited)
- 2009 **Wilson, M.** “Launching the Elements – 2009: A terminology for Perianesthesia Nurses” American Society for PeriAnesthesia Nurses National Conference, National Harbor, MD (Invited)
- 2009 **Wilson, M., & O’Brien, D.** “Information Systems Boot camp: Where do you sit at the table?” American Society for PeriAnesthesia Nurses National Conference, National Harbor, MD (Invited)
- 2009 **Wilson, M.** “Informatics 101 for Nurses” Wake Area Health Education Coalition (AHEC), Wake, NC (Invited)
- 2008 **Wilson, M.** “You Want Me to Use What Where?” Summer Institute in Nursing Informatics, Baltimore, MD (Invited)
- 2008 **Wilson, M.** “Usability and Use Case – The TIGER Work” Summer Institute in Nursing Informatics, Baltimore, MD (Invited)
- 2008 **Wilson, M.** “The Information System Life Cycle – Where are you at the table?” Summer Institute in Nursing Informatics PreConference, Baltimore, MD (Invited Pre-Conference)
- 2008 **Wilson, M., & O’Brien, D.** “PDE – A Continuing Journey to Excellence in Nursing Terminology” American Society for PeriAnesthesia Nurses National Conference, Grapevine, TX (Invited)
- 2008 **Wilson, M.** “The Information Systems Life Cycle – An Informatics Boot camp” American Society for PeriAnesthesia Nurses National Conference, Grapevine, TX (Invited)
- 2008 **Wilson, M.** “Doctor of Nursing Practice and Nursing Informatics in the Enterprise” Health Information Management Systems Society (HIMSS) Annual Conference, Orlando, FL (Invited)
- 2007 **Wilson, M.** “Doctor of Nursing Practice and Informatics” American Medical Informatics Association (AMIA) Annual Conference Chicago, IL (Invited)
- 2007 **Wilson, M.** “Evaluation of an Implementation Plan in the PACU of the University of Colorado Medical Center” Summer Institute in Nursing Informatics, Baltimore, MD (Poster, Refereed)
- 2007 **Wilson, M.** “Lean Kaizen – A Tool for Process Improvement and IT Implementation” Summer Institute in Nursing Informatics, Baltimore, MD (Invited)
- 2007 **Wilson, M.** “Nurse Manager Considerations and the Information Systems Life Cycle” Summer

Institute in Nursing Informatics, Baltimore, MD (Invited)

- 2007 **Wilson, M.** “Nursing Terminology Development for ASPAN” Summer Institute of Nursing Informatics, Baltimore, MD (Invited)
- 2007 **Wilson, M.** “Journey to Excellence in Nursing Terminology World” American Society for PeriAnesthesia Nurses (ASPAN) Annual Conference, San Diego, CA (Invited)
- 2007 **Wilson, M.** “Strategic Planning for Continuous Development of Representative Nursing Language” American Society for PeriAnesthesia Nurses (ASPAN) Annual Conference, San Diego, CA (Invited)
- 2007 **Wilson, M.** “Storyboard and Use Case Development” National Nursing Terminology Summit Vanderbilt University, Nashville, TN (Invited)
- 2006 **Wilson, M.,** & Murphy L.S. “Benefit Cost Analysis – A Clinical Approach” Summer Institute for Nursing Informatics, Baltimore, MD (Invited)
- 2006 **Wilson, M.,** & O’Brien, D. “The Path to Computational Language” American Society for PeriAnesthesia Nurses (ASPAN) Annual Conference, Orlando, FL (Invited)
- 2006 **Wilson, M.,** & O’Brien, D. “PDE – A Journey to a Computational Language” National Nursing Terminology Summit Vanderbilt University, Nashville, TN (Invited)
- 2005 **Wilson, M.** “IT and Clinical End Users – A Model of Successful Collaboration” GEMS IT Annual End Users Conference, Dallas, TX (Invited)
- 2004 **Wilson, M.** “Managing Doctor Preference Cards in a Variety of Practice Settings” Treatment and Prevention, GEMS IT Annual End Users Conference, September 2004, Dallas, TX (Invited)

Local

- 2019 **Wilson, M.** “Informatics Considerations of Social Determinants of Health” Doswell Conference on Connected Communities: The Role of Health Informatics. Texas Women’s University, Dallas TX (Keynote, Invited)
- 2013 **Wilson, M.** “Meaningful Use Stage 2 and Nursing Leadership” University of Maryland Medical Center Grand Rounds, Baltimore, MD (Invited)
- 2012 **Wilson, M.** “Legal Considerations and the Electronic Health Record” Wesley College Tau Beta Chapter of STTI, Dover, DE (Invited)
- 2012 **Wilson, M.** “Nursing Leadership and Informatics – Curricular Threads” Purdue University, IN (Invited)
- 2012 **Wilson, M.** “Knowledge Management – The Role of the Nurse Informaticist” Purdue University, IN (Invited)

- 2012 **Wilson, M.** “Preparing the HIT Workforce” Maryland HIMSS, Baltimore, MD (Invited)
- 2010 **Wilson, M.** “Teaching with Technology” Christ Hospital School of Nursing, Jersey City, NJ (Invited)
- 2010 **Wilson, M.** “Information Systems Implementation: Where do you sit at the table?” American Association of Critical Care Nurses, The Chesapeake Bay Chapter, Baltimore, MD (Invited)
- 2010 **Wilson, M.** “Web 2.0, Social Networking, PHRs – Tools for Nursing Navigation” Maryland Nurses Association, Baltimore, MD (Refereed)
- 2009 **Wilson, M.** “Leadership and Informatics – Improving Your Workplace” Maryland Nurses Association, Baltimore, MD (Invited)
- 2005 **Wilson, M.** “The Role of IT in Nursing – The Graduate Level” Maryland Association of Community Colleges Annual Meeting, Annapolis, MD (Invited)

EDITORIAL ACTIVITIES

Journal Reviewer

- 2019 – Present Rural and Rural Health
- 2019 – Present Applied Clinical Informatics
- 2016 – Present Journal of Healthcare Quality
- 2015 – Present International Journal of Medical Informatics
- 2013 – Present Journal of Professional Nursing
- 2013 – Present Journal of Clinical Nursing
- 2011 – Present Journal of the American Medical Informatics Association (JAMIA)
- 2010 – Present Journal of the Perianesthesia Nursing Association (JOPAN)

PROFESSIONAL ACTIVITIES

American Association of Colleges of Nursing (AACN)

- 2019-Present Subject Matter Expert, Re-Envisioning the AACN Essentials for Academic Nursing

American Medical Informatics Association (AMIA) Clinical Informatics Conference

- 2021 Program Planning Committee

American Medical Informatics Association (AMIA) Health Informatics Certification Committee (HICC)

- 2020 Test Question Development Committee Member

American Nurses Association (ANA)

- 2022 Competency Development Workgroup – Personalized Care
- 2021 Revision Scope and Standards of Nursing Informatics Practice

Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM)

2020-2022 Board Secretary
2018-2022 Board of Directors

LeapFrog Group

2018 – Present Subject Matter Expert Panelist

MedBiquitous (American Association of Medical Colleges)

2021 – 2021 CAP Leadership & Governance Working Group
2017 – 2021 Executive Committee, Member
2016 – 2021 Annual Conference Planning Committee, Member
2016 – 2021 Education Standards Committee, Member

Summer Institute in Nursing Informatics (SINI)

2015 – Present Track Leader
2015 – Present Planning Committee member
2008 – 2015 Chair of Planning Committee
2004 – 2008 Planning Committee Member

Society/Association Membership and Leadership

American Association of Medical Instrumentation (AAMI)

2016 - Present Quality and Safety Working Group, Member

American Association of Nursing (AAN)

2018 – Present Information Technology Expert Panel Member

American Medical Informatics Association (AMIA) Nursing Informatics Working Group

2020 – Present AMIA NIWG IMIA Representative Elect
2016 – 2020 AMIA Nursing Informatics Working Group Membership Chair
2015 – Present AMIA Nursing Informatics Working Group Membership Member
2011 – 2020 AMIA Nursing Informatics Working Group Public Policy, Member
2006 – 2016 AMIA Nursing Informatics Working Group, Contributing Member
2005 – Present American Medical Informatics Association (AMIA), Member

American Nurses Association

2020 – Rewrite of the ANA Nursing Informatics Scope and Standards of Practice Committee

AMIA Nursing Informatics Representative to the International Medical Informatics Association (IMIA)

2020-2021 North American AMIA NI Representative Elect
2021-2024 North American AMIA NI Representative

American Nursing Informatics Association (ANIA)

2006 – Present American Nursing Informatics Association (ANIA), Member

Health Information Management Systems Society (HIMSS)

2005 – Present Health Information Management Systems Society (HIMSS), Member
 2018 – Present Health Information Management Systems Society (HIMSS) Nursing Informatics Education Committee, Member
 2018 – Present HIMSS Nursing Informatics Education Committee, Member
 2020 - 2022 HIMSS Global Conference Education Committee Planning Member and Abstract Reviewer
 2019 - 2020 HIMSS Global Conference Education Committee Planning Member and Abstract Reviewer
 2011 – 2015 Health Information Management Systems Society (HIMSS), Board Member
 2011 – 2015 Maryland Chapter HIMSS, Secretary
 2011 – 2015 Maryland Chapter HIMSS Professional Development, Chair
 2006 – Present Maryland Chapter of HIMSS, Member
 2014 – 2015 Annual HIMSS Conference Planning Committee, Member
 2010 – 2012 Maryland Chapter HIMSS Program Planning, Member

Sigma Theta Tau

2014 – Present Sigma Theta Tau Nursing Honor Society – Nu Beta, Member
 2006 – Present Sigma Theta Tau Nursing Honor Society - PI Chapter, Member
 2012 – 2015 Sigma Theta Tau Pi Chapter Leadership Succession, Chair
 2012 – 2015 Sigma Theta Tau Pi Chapter Electronic, Delegate
 2009 – 2012 Sigma Theta Tau Pi Chapter Graduate, Counselor

Health Information Management Systems Society TIGER

2019 – Present International HIMSS TIGER Committee, member
 2019 – 2021 HIMSS TIGER Informatics Educators Resource Network (IERN), member
 2017 – 2020 HIMSS TIGER Scholars Committee Lead
 2014 – 2017 Technology Informatics Guiding Education Reform (TIGER) Combined VLE Education Committee, Chair
 2012 – 2014 TIGER, Board Member
 2012 – 2013 TIGER Education Committee, Member
 2011 – 2014 TIGER Virtual Learning Environment (VLE) Working Group, Chair

UNIVERSITY OF MINNESOTA Nursing Knowledge Big Data Science Initiative (NKBD SI)

2016 – Present Executive Steering Committee
 2016 – Present Education Working Group, CoChair

Consultations

International

2012 Meaningful Use Consultant for Egyptian Health Information Technology Development Firm, MedicaPlus, Cairo, Egypt

National

2011 - 2012 American Nurse Credentialing Corporation (ANCC) Nursing Informatics Certification Review, Developer
 2010 - 2014 American Nurse Credentialing Corporation (ANCC) Certification Review, Consultant

Nursing Informatics Certification Review, Facilitator

Local

- | | |
|----------------|--|
| 2012 - Present | Maryland Health Care Commission Health Information Exchange (HIE) Policy Workgroup |
| 2005 – 2010 | American Society of PeriAnesthesia, Nursing Informatics, Cherry Hill, NJ, Consultant |
| 2005 – 2006 | The Institute for Hopkins Nursing, Consultant |

Proposal Review Activities

Extramural Review Activities

- | | |
|----------------|---|
| 2017 - Present | Grant Reviewer – Maryland Higher Education Commission, Nurse Support Program II |
| 2010 - 2014 | Grant Reviewer - Agency for Healthcare Research Quality Proposals submitted for HIT funding |

CURRICULUM VITAE

PART II

EDUCATIONAL ACTIVITIES

The University of Alabama Birmingham School of Nursing

Fall 2021

NNI 634 QL – Informatics Project Evaluation, MSN, 8 students

Summer 2021

NNI 686 QL – Nursing Informatics Practicum II, MSN, 12 students

NUR 733 QL – Informatics for Advance Practice Nurses, DNP, 116 students (Course Coordinator and Faculty)

NEX 704 – Healthcare Technologies, Innovations and Analytics for Executive Leaders, DNP, 8 students

Spring 2021

NNI 685 QL – Nursing Informatics Practicum I MSN, 12 students

NUR 739 QL DNP Project Implementation, 4 DNP teams

NUR 733 QL – Informatics for Advance Practice Nurses, DNP, 40 students (Course Coordinator)

Fall 2020

NNI 634 QL – Informatics Project Evaluation, MSN, 11 students

Summer 2020

NNI 686 QL – Nursing Informatics Practicum II, MSN, 7 students

NUR 733 QL – Informatics for Advance Practice Nurses, DNP, 93 students (Course Coordinator and Faculty)

NEX 704 – Healthcare Technologies, Innovations and Analytics for Executive Leaders, DNP, 8 students

Spring 2020

NNI 632 QL – Nursing Informatics Systems Analysis and Design, MSN, 7 students

NNI 685 QL – Nursing Informatics Practicum I MSN, 7 students

NUR 733 QL – Informatics for Advance Practice Nurses, DNP, 23 students (Course Coordinator)

Fall 2019

NHSL 606-QL – Evidenced Based Management and Translation, MSN, 39 students

NNI 634 QL – Informatics Project Evaluation and Human Factors MSN, 7 students

NNI 635 QL – Essentials of Project Management for Informatics Nurse Specialist, MSN, 7 students

NNI 686 QL – Nursing Informatics Practicum II, MSN, 7 students

Summer 2019

NNI 685 QL – Nursing Informatics Practicum I MSN, 7 students

NNI 686 QL – Nursing Informatics Practicum II, MSN, 7 student

NUR 733 QL – Informatics for Advance Practice Nurses, DNP, 54 students (Course Coordinator and Faculty)

Spring 2019

NNI 632 QL – Nursing Informatics Systems Analysis and Design, MSN, 7 students
NNI 633 QL – Informatics and Information Technology to Advance Care, MSN. 7 students
NNI 685 QL – Nursing Informatics Practicum I MSN, 6 students
NNI 686 QL – Nursing Informatics Practicum II, MSN, 1 student
NUR 733 QL – Informatics for Advance Practice Nurses, DNP, 19 students (Course Coordinator)

Fall 2018

NHSL 606-QL – Evidenced Based Management and Translation, MSN, 30 students
NNI 631 QL – Foundations of Nursing Informatics, MSN, 7 students
NNI 685 QL – Nursing Informatics Practicum I, MSN, 1 student
NUR 519 QL – Evidence Based Practice and Informatics, AMNP, 53 students
NUR 733 QL – Informatics for Advanced Practice Nurses, DNP, 36 students (Course Coordinator and Faculty)

Summer 2018

NUR 409 – Healthcare and Information Technology, BSN, 127 students (Course Coordinator)
NNI 621-QL, Conceptual Basis of Nursing Informatics, MSN, 1 student
NURS 685/686 – QL, Informatics Practicum I/II, 10 students
NURS 733 – QL, Informatics for Advanced Practice Nurses, DNP, 52 students

Spring 2018

NURS 685/686 – QL, Informatics Practicum I/II, 11 students
NNI 622-QL, Information Systems Life Cycle, MSN, 12 students
NURS 643 – QL, Fundamentals of Informatics Concepts, MSN, 14 students
NURS 733 – QL, Informatics for Advanced Practice Nurses, DNP, 43 students

Fall 2017

NUR 409 – Healthcare and Information Technology, BSN, 83 students (Course Coordinator)
NURS 685/686 – QL, Informatics Practicum I/II, MSN, 4 students
NNI 621-QL, Conceptual Basis of Nursing Informatics, MSN, 10 students
NNI 625 – QL, Organizational Systems Change Management and Leadership, MSN, 10 students
NURS 733 – QL, Informatics for Advanced Practice Nurses, DNP, 40 students

Summer 2017

NNI 622-QL, Information Systems Life Cycle, MSN, 3 students
NURS 685/686 – QL, Informatics Practicum I/II, MSN, 4 students
NUR 643-QL, Introduction to Nursing Informatics, MSN, 12 students
NURS 733 – QL, Informatics for Advanced Practice Nurses, DNP, 40 students
NUR 409 – QL, QM, QN, Healthcare and Information Technology, BSN, 114 students. (Course Coordinator)

Spring 2017

NURS 685/686 – QL, Informatics Practicum I/II
NNI 622-QL, Information Systems Life Cycle, MSN, 5 students
NNI 621-QL, Conceptual Basis of Nursing Informatics, MSN, 5 students

Fall 2016

NURS 685/686 – QL, Informatics Practicum I/II
NNI 622-QL, Information Systems Life Cycle, MSN, 5 students
NNI 621-QL, Conceptual Basis of Nursing Informatics, MSN, 5 students
NNI 625 – QL, Organizational Systems Change Management and Leadership, MSN 6 students
NURS 733 – QL, Informatics for Advanced Practice Nurses, DNP, 40 students

Summer 2016

NURS 685/686 – QL, Informatics Practicum I/II
NNI 622-QL, Information Systems Life Cycle, MSN, 5 students
NNI 621-QL, Conceptual Basis of Nursing Informatics, MSN, 5 students
NURS 643 – QL, Fundamentals of Informatics Concepts, MSN 6 students
NURS 733 – QL, Informatics for Advanced Practice Nurses, DNP, 40 students

Spring 2016

NURS 685/686 – QL, Informatics Practicum I/II
NNI 622-QL, Information Systems Life Cycle, MSN, 5 students
NNI 621-QL, Conceptual Basis of Nursing Informatics, MSN, 5 students

Fall 2015

NURS 685/686 – QL, Informatics Practicum I/II
NNI 622-QL, Information Systems Life Cycle, MSN, 5 students
NNI 621-QL, Conceptual Basis of Nursing Informatics, MSN, 5 students
NURS 643 – QL, Fundamentals of Informatics Concepts, MSN 6 students
NURS 733 – QL, Informatics for Advanced Practice Nurses, DNP, 40 students

Summer 2015

NNI622-QL, Information Systems Life Cycle, MSN, 5 students
NUR700-QL, Clinical Data Management, DNP, 30 students
NUR733-QL, Informatics for Advanced Practice Nurses, DNP, 37 students

Spring 2015

NNI621-QL, Conceptual Basis of Nursing Informatics, MSN, 5 students
NUR409-QL, Healthcare and Information Technology, BSN, 30 students

The Johns Hopkins University School of Nursing**Spring 2015**

NR210.899, Capstone IV, Dissemination, DNP, 25 students
NR210.898, Capstone III: Implementation, DNP, 25 students
NR210.805, Translating Evidence into Practice, Faculty, DNP, 25 students

Fall 2014

NR.210.803, Nursing Inquiry for Evidence-Based Practice, DNP, 22 students
NR.210.898, Capstone III: Implementation, DNP, 19 students

Summer 2014

NR110.404, Information Technology in Nursing, Faculty, Faculty, Baccalaureate, 25 students
NR110.404, Information Technology in Nursing, Faculty, Faculty, Baccalaureate, 25 students
NR210.819, Information Technology for the Transformation of Care, Course Coordinator, DNP, 12 students

Spring 2014

NR210.805, Translating Evidence into Practice, Faculty, DNP, 20 students
NR300.602, Human Factors in Information Technology, Course Coordinator, Master's, 1 student
NR300.601, Principles and Application in Telehealth, Course Coordinator, Master's, 1 student
NR300.603, Applied Health Informatics Practicum I, Course Coordinator, Master's, 1 student
NR300.604, Applied Health Informatics Practicum II, Course Coordinator, Master's, 1 student

The Johns Hopkins University School of Medicine

Spring 2015

Topics in Interdisciplinary Medicine—Informatics, Medical Students, 30 students

Spring 2014

Topics in Interdisciplinary Medicine—Informatics, Medical Students, 50 students

The University of Connecticut School of Nursing

Spring 2015

NURS-5865 – Information Systems for the Scholarship of Application. DNP, 8 students

Spring 2014

NURS-5865 – Information Systems for the Scholarship of Application. DNP, 12 students

The University of Maryland School of Nursing

Spring 2013

NDNP 807 – Information Technology and Informatics for the Transformation of Care, Course Coordinator, DNP, 32 students
NURS 784 – Project Management, Course Coordinator, Master's, 37 students

Spring 2012

NDNP 807 – Information Technology and Informatics for the Transformation of Care, Course Coordinator, DNP, 26 students
NURS 784 – Project Management, Course Coordinator, Master's, 32 students

Spring 2011

NDNP 807 – Information Technology and Informatics for the Transformation of Care, Course Coordinator, DNP, 25 students
NURS 784 – Project Management, Course Coordinator, Master's, 24 students
NURS 736 – Health Information Technology, Course Coordinator, Master's, 125 students

Spring 2010

NDNP 807 – Information Technology and Informatics for the Transformation of Care, Course Coordinator, DNP, 25 students

NURS 784 – Project Management, Course Coordinator, Master's, 25 students

NURS 736 – Health Information Technology, Course Coordinator, Master's, 100 Students

Spring 2009

NDNP 807 – Information Technology and Informatics for the Transformation of Care, Course Coordinator, DNP, 26 students

NURS 784 – Project Management, Course Coordinator, Master's, 25 students

NURS 736 – Health Information Technology, Course Coordinator, Master's, 100 students

Spring 2008

NDNP 807 – Information Technology and Informatics for the Transformation of Care, Course Coordinator, DNP, 32 students

NURS 784 – Project Management, Course Coordinator, Master's, 30 students

NURS 736 – Health Information Technology, Course Coordinator, Master's, 125 students

Spring 2007

NURS 784 – Project Management, Course Coordinator, Master's, 22 students

NURS 736 – Health Information Technology, Course Coordinator, Master's, 125 students

Spring 2006

NURS 784 – Project Management, Course Coordinator, Master's, 30 students

NURS 736 – Health Information Technology, Course Coordinator, Master's, 125 students

Spring 2005

NURS 784 – Project Management, Course Coordinator, Master's, 22 students

NURS 736 – Health Information Technology, Course Coordinator, Master's, 25 students

Fall 2013

NURS 786 – Systems Analysis and Design, MS Program, Course Coordinator, Master's, 25 students

Fall 2011

NURS 786 – Systems Analysis and Design, MS Program, Course Coordinator, Master's, 20 students

Fall 2010

NURS 786 – Systems Analysis and Design, MS Program Course Coordinator, Master's, 25 students

NURS 736 – Health Information Technology, Course Coordinator, Master's, 125 students

Fall 2009

NURS 786 – Systems Analysis and Design, MS Program, Course Coordinator, Master's, 30 students

NURS 736 – Health Information Technology, Course Coordinator, Master's, 125 students

Fall 2008

NURS 786 – Systems Analysis and Design, MS Program, Course Coordinator, Master's, 25 students

NURS 736 – Health Information Technology, Course Coordinator, Master’s, 100 students

Fall 2007

NURS 786 – Systems Analysis and Design, MS Program, Course Coordinator, Master’s, 22 students

NURS 736 – Health Information Technology, Course Coordinator, Master’s, 100 students

Fall 2006

NURS 786 – Systems Analysis and Design, MS Program, Course Coordinator, Master’s, 20 students

NURS 736 – Health Information Technology, Course Coordinator, Master’s, 125 students

Fall 2005

NURS 786 – Systems Analysis and Design, MS Program, Course Coordinator, Master’s, 15 students

NURS 736 – Health Information Technology, Course Coordinator, Master’s, 120 students

ACADEMIC SERVICE

The University of Alabama at Birmingham School of Nursing

- 2018 – Present Exec DNP Faculty
- 2018 - Present MSN DNP Pathway Director
- 2018 – Present Graduate Clinical Faculty
- 2016 – Present Faculty Practice Committee, Member
- 2016 – Present Evaluation Committee, Chair
- 2015 – Present MSN Specialty Track Coordinator, Member
- 2015 – Present MSN Curriculum Committee, Member

The Johns Hopkins University School of Nursing

- 2014 - 2015 The Doctor of Nursing Practice Admissions Committee, Chair
- 2014 - 2015 DNP Curriculum Committee, Member

University of Maryland School of Nursing

- 2014 - Present Summer Institute in Nursing Informatics (SINI) Program Planning Committee, Member
- 2011 - 2013 Summer Institute in Nursing Informatics (SINI) Planning Committee, Chair and Executive Director
- 2011 - 2013 Appointment, Promotion and Tenure Workgroup, Chair
- 2011 - 2012 University of Maryland School of Nursing Faculty Council, Past Chair Member
- 2010 - 2013 Faculty Development Sub Group Post BSN to DNP, Chair
- 2010 - 2013 Graduate Core Sub Group Post BSN to DNP, Chair
- 2010 - 2013 Non Research DNP Core Sub Group Post BSN to DNP, Chair
- 2010 - 2013 MS/DNP Curriculum Committee, Member
- 2010 - 2012 Faculty Practice Task Force, Member
- 2009 - 2013 Post BSN to DNP Task Force, Member
- 2009 - 2013 School of Nursing Deans and Chairs Committee, Member
- 2009 - 2011 University of Maryland School of Nursing Faculty Council, Chair
- 2009 - 2011 SON Administrative Council, Member
- 2009 - 2010 Workload Redesign Committee, Co-Chair

2009 - 2010	SON Communications and Civility Workgroup, Member
2008 - 2013	Doctor of Nursing Practice Admissions and Progressions Committee, Chair
2008 - 2013	Doctor of Nursing Practice Advisors Committee, Member
2008 - 2010	Doctor of Nursing Practice Hybrid Development Committee, Member
2007 - 2008	University of Maryland School of Nursing Faculty Council, Vice Chair
2006 - 2010	Summer Institute in Nursing Informatics (SINI) Program Planning Committee, Member

MENTORING AND ADVISEMENT

Student Advisement

The University of Alabama Birmingham, School of Nursing

2015 - Present	12	DNP
2015 - Present	20	MSN

The Johns Hopkins University School of Nursing

2014 - 2015	6	DNP
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University of Maryland School of Nursing

2006 - 2013	127	MS
2006 - 2013	34	DNP