

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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The University of Alabama at Birmingham
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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	2/29/2023
2008	American Nurse Credentialing Corporation	Informatics Nurse Certification	2008002758	6/9/2023
1995	Maryland State Board of Nursing	RN License	R124648	9/28/2021
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
3/2020 – Present	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

- 2019 Innovation Challenge, DNP Category
University of Alabama at Birmingham 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

Publications

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

1. **Wilson, M.L.** (2019). Incorporating social determinants of health into patient care. *Nursing Management*. 50(12): 13-15.
2. *Garner, J. & **Wilson, M.L.** (2019). Evaluation of a transitional care management tool using the Logic Model. *Professional Case Management*. 24(2): 101-107.
3. *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>.
4. 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.
5. 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>.

6. *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.
7. *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.
8. **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).
9. 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.
10. **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
11. *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).
12. *Clark, S.R. & **Wilson, M.L.** (2016). Early diabetes screening in the urgent care, part 1. *Journal of Urgent Care Medicine*, 10(11).
13. 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.
14. 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.
15. *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*.
16. *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*.
17. *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.
18. *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>.

19. 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.
20. **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.
21. 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.
22. **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.
23. **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.
24. *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.
25. **Wilson, M. L.** (2009). Evaluating your information system implementation. *Journal of Perianesthesia Nursing*, 24(5), 319-320.
26. 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.
27. O'Brien, D., & **Wilson, M. L.** (2009). Practical thoughts: Bringing on line documentation into your world. *Journal of Perianesthesia Nursing*, 24(3), 177 -180.
28. **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.
29. Saletnik, L., Neidlinger, M., & **Wilson, M. L.** (2008). Nursing resource considerations for implementing an electronic documentation system, *AORN Journal*, 87, 585-596.
30. 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.
31. 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. **Wilson, M.L.** & Sylvia, M. (2020). **Social and Behavioral Data**. In: M. Sylvia & I. (EdS.), *Population Health Analytics*. Burlington, MA: Jones and Bartlett Publishing. (in process).
2. **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. (in process).
3. **Wilson, M.L.** & Procter, P.M. (2020). Social Determinants of Health, Electronic Health Records, and Health Outcomes. In: V. Saba & K.A. McCormick (EdS.), *The Essentials of Nursing Informatics (7th Ed.)*. New York, NY: McGraw-Hill Publishing.
4. Nahm, E-S., Mills, M.E., & **Wilson, M.L.** (2020). 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.
5. **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.
6. **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.
7. **Wilson, M.L.**, (2019). Using Outcomes and Performance Improvement Data to Evaluate and Improve Practice. In: Tracy, M.F. O’Grady, E. (editor). *Advanced Practice Nursing*, 6e. St. Louis, MO: Elsevier.
8. **Wilson, M.L.**, (2019). Public Health Informatics. In: Hebda, T., Hunter, K., & Czar, T. (editors). *Handbook of Informatics for Nurses and Healthcare Professionals*. 6th ed. New York, NY: Pearson.
9. **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 (editors). *Big-data enabled nursing: education, research and practice*. London: Springer.
10. **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.

11. **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.
12. 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.
13. **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.
14. **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.
15. 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.
16. 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.
17. **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.
18. Staes, C., **Wilson, M. L.**, & Lenert, L. (2013). Public health informatics. In R. Nelson & N. Stagers (Eds.), *Health informatics: An interprofessional approach* (pp. 178-196). Saint Louis, MO: Elsevier.
19. **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.
20. 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.
21. **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.
22. **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.

23. **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.
24. **Wilson, M. L. (2008).** Components of an ORMS. In J. Stonemetz, & K. J. Ruskin (Eds.), *Anesthesia informatics* (pp. 333-344). London: Springer.

Presentations

International

- 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

- 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) Health Informatics Certification Committee (HICC)

2020 – Present Test Question Development Committee Member

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

2018-2020 Board of Directors

LeapFrog Group

2018 – Present Subject Matter Expert Panelist

MedBiquitous (American Association of Medical Colleges)

2017 – Present Executive Committee, Member

2016 – Present Annual Conference Planning Committee, Member

2016 – Present Education Standards Committee, Member

Summer Institute in Nursing Informatics (SINI)

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 – Present AMIA Nursing Informatics Working Group Public Policy, Member

2006 – Present 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 HIMSS Nursing Informatics Education Committee, Member

2019 - 2021 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

TIGER

2019 – Present International HIMSS TIGER Committee 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 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

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

University of Maryland School of Nursing

2006 - 2013 127 MS

2006 - 2013 34 DNP

Independent Study

2014 Jessica Sakima-Peters CRNP DNP Student– Retrospective chart review MICU handoffs

2012 - 2013 2 MS Students - Workflow Redesign
Ferdeliza Ferrera, RN, MS
Maria Agnes Solitario, BS, RN, MS

2011 - 2012 Krysia Hudson DNP student - Care Coordination Utilizing HIT
Suzie Burke-Bebee DNP student – Personal Health Records

2009 – 2010 Nasrin Falsafi, PhD, RN, post Masters student – simulation
Kimmith Jones, BSN, MS, ACNP, DNP student – administration
Nancy Lerner, RN, MSN, CDONA, DNP student – education
Shannon Idzik, RN, AGNP, DNP student – care coordination
Diane Skojec RN,MS, CRNP, DNP student – care coordination
Gina Rowe, MPH, APRN-BC, DNP student – geographic information systems
Suzie Burke-Bebee, RN, MS, MSIS, DNP student – personal health records
Alicia Morton, RN, MS, DNP student – personal health records

3 MS students - My HealthEVet
Richard L. Clark, MS, RN
Richard L. Clark, MS, RN
Patricia Davis, GNP, MS, RN

Doctor of Nursing Practice (DNP) Capstone Committees

2017 – 2018 Julia V. Phillips and Molly S. Cowley, Development and Evaluation of Evidence Based Guidelines to Reduce Readmissions for Heart Failure Patients Enrolled in a Telehealth Program, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair.

2017 – 2018 Lori Mehaffey and Diana Dedmon, Development and Testing of Guidelines for Triage to an Acute Care Clinic, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair.

2015 – 2018 Diana O’Neill, Evaluation of a Secured Messaging Service in a Community Based Mental Health Program, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair.

- 2016-2018 Hazel Marantha, Usability Testing of a Clinical Decision Support Tool to Manage Metabolic Syndrome in a Mental Health Clinic, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair.
- 2016 – 2018 Jessica Garner, Evaluation of a Transitional Care Management Tool Using the Logic Model, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair.
- 2016 – 2017 Melinda Sutton-Griffin, Safekeeping Process: Automated tracking, storing and securing of patient belongings from admission to discharge, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair.
- 2016 – 2017 Kelli Kirby, Evaluation of IllumiCare, a Clinical Decision Support System for Acceptance, Satisfaction, and Usability, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair
- 2016 – 2017 Kathryn Treneice Bivens, Effect of Patient Portals on Workflow Efficiency and Staff Satisfaction in an Outpatient Cardiology Practice, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair
- 2016 – 2017 Cori Cunningham Johnson, Increasing Nurse-Driven Heparin Infusion Administration Safety through Standardization, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair
- 2015 – 2016 Lisa Simms Findley and Cathy Fears Willis, A Quality Improvement project to Reduce Handoff Related Errors in ECMO Patients, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair
- 2015 – 2016 Timothy Chad Frye, Evaluation of a Post-Discharge Call System Using the Logic Model, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair
- 2015 – 2016 Karen Rammell, The Development, Implementation, and Evaluation of the Use and Satisfaction of an Interactive Patient Portal by Heart Failure Patients and Providers, The University of Alabama at Birmingham School of Nursing, DNP Capstone Chair DNP Capstone Chair
- 2014 - 2016 Cynthia Schumbert, Nurse Navigator as a tool to Reduce Primary Care Use of the Emergency Room, The Johns Hopkins University School of Nursing, DNP Capstone Chair
- 2014 - 2016 Jessica S. Peters, Refining Transitions of Care within the Weinberg ICU, The Johns Hopkins University School of Nursing, DNP Capstone Chair
- 2014 - 2016 Anisha Abdul-Ali, Development of Pathway to Guide Clinical Evidence Into Electronic Tools, The Johns Hopkins University School of Nursing, DNP Capstone Chair

- 2014 – 2016 Shannon Clark, Urgent Care Early Diabetes Detection Pathway, The Johns Hopkins University School of Nursing, DNP Capstone Chair
- 2014 – 2016 Sarah Clarke, Using Clinical Decision Support and Dashboard Technology to Improve Heart Team Efficiency and Accuracy in a Transcatheter Aortic Valve Replacement (TAVR) Program, The Johns Hopkins University School of Nursing, DNP Capstone Chair
- 2012 - 2014 Kathleen McGrow, Evidence Based Guidelines for EHR Implementation in Small Practices, The University of Maryland School of Nursing, DNP Capstone Chair
- 2012 - 2014 Barbara Van de Castle, Patient Goal Reconciliation, The University of Maryland School of Nursing, DNP Capstone Chair
- 2012 - 2014 Patricia Christiansen, Moving from Paper to Computer: A Shift Handoff Format, the University of Maryland School of Nursing, DNP Capstone Committee Member
- 2013 – 2014 Maxine Rand, The Effect of an Evidence-based Mobility Intervention on the Level of Function in Acute Intracerebral and Subarachnoid Hemorrhagic Stroke Patients on a Neurointensive Care Unit, California State University Northern California Consortium Doctor of Nursing Practice, DNP Capstone Committee Member
- 2011 - 2013 Deborah Kowlakowski, Research Activities that Contribute to Nursing Workload in a Clinical Research Setting, The University of Maryland School of Nursing, DNP Capstone Committee Member
- 2010 - 2012 Suzie Burke-Beebe, Improved Patient Safety Using Health Information Technology to Coordinate Medication Reconciliation between Patients and Providers, The University of Maryland School of Nursing, DNP Capstone Chair
- 2010 - 2012 Kadiyyra Clark Patience, Examining the Relationship Between Information & Communication Technology and Work, The University of Maryland School of Nursing, DNP Capstone Committee Member
- 2010 - 2012 Krysia Hudson, Use of Second Life as a Tool to Increase Compliance with Glycemic Control, The University of Maryland School of Nursing, DNP Capstone Chair
- 2009 - 2012 P. Michael Patterson, The Development of an Evidence Based Table of Contents for a Short Term Faith Based Medical Mission, The University of Maryland School of Nursing, DNP Capstone Committee Member
- 2009 - 2011 Rebecca Colt-Ferguson, Reaching the Uninsured Through School Nurse Outreach, The University of Maryland School of Nursing, DNP Capstone Committee Member
- 2009 - 2011 Alicia Morton, Examining Acceptance of an Integrated Personal Health Record, The University of Maryland School of Nursing, DNP Capstone Chair

- 2009 - 2011 Jan Lazear, Vitamin D Supplementation and Glycemic Control in Patients with Type 2 Diabetes, The University of Maryland School of Nursing, DNP Capstone Committee Member
- 2009 - 2011 Cheryl Chioffi, Translating and Evaluating Leadership Walk Rounds for Patient Safety, The University of Maryland School of Nursing, DNP Capstone Committee Member
- 2009 - 2011 Lauren Wierwille, Utility of a Nutrition Education Web Site to Supplement Prenatal Care, The University of Maryland School of Nursing, DNP Capstone Chair
- 2008 - 2011 Colleen Wahl, The Use of a Web Based System to Screen for Distress in the Stem Cell Transplant Population, The University of Maryland School of Nursing, DNP Capstone Committee Member
- 2008 - 2010 Linda Smith Naranjo, Do Leadership Safety Rounds have an Impact on Staff's Perception of Safety Culture, The University of Maryland School of Nursing, DNP Capstone Chair
- 2008 - 2010 Mary Fran Valle, Impact of Nutrition Screening of Venous Leg Ulcer Patients on an Outpatient Wound Clinic, The University of Maryland School of Nursing, DNP Capstone Chair
- 2008 - 2010 Nancy Goldstein, Relationship of Psychosocial Risks and Referrals by Nurses to Birth Outcomes, The University of Maryland School of Nursing, DNP Capstone Committee Member
- 2008 - 2010 Gina Rowe, Geographic Information Systems to Identify Vulnerable Populations in Maryland, The University of Maryland School of Nursing, DNP Capstone Committee Member
- 2008 - 2009 Jan Wilson, Use of the Electronic Health Record to Document Advanced Practice Nursing Performance, The University of Maryland School of Nursing, DNP Capstone Committee Chair
- 2008 - 2009 Miriam Halimi, Nursing Informatics Certification and Competencies: A Report on the Current State and Recommendations for the Future, The University of Maryland School of Nursing, DNP Capstone Committee Member
- 2006 - 2008 Karen Kesten, Building the Evidence: Teaching Skilled Communication to Nurses, The University of Maryland School of Nursing, DNP Capstone Committee Member

Dissertation Member

- 2013 – 2018 Dissertation Defended: 4/21/2018, Ana Duarte, Text Messaging to Improve Attendance at Follow up Visits, Promote Medication Adherence and Increase Well Being in the Adult Hispanic Psychiatric Outpatient Population, PhD Committee Member

- 2016 – 2017 Dissertation Defended: 12/5/2017, Carrie Lee Gardner, PhD Committee Member
- 2012 - 2014 Dissertation Defended: 6/30/2014, Bu Kyung, Development and Usability Testing of a Facebook-based Obesity Prevention Program for Korean American Adolescents, PhD Committee Member
- 2012 - 2014 Dissertation Defended: 6/27/2014, Kyungsook Kim Gartrell, ePHR Use Among Nurses, PhD Committee Member
- 2010 - 2011 Dissertation Defended: 11/21/2011, Deborah Ariosto, Factors Leading to False Positive CPOE Allergy Alerts, PhD Committee Co-Chair