# CURRICULUM VITAE

NAME: Karen Harris Frith, Ph.D., RN, NEA-BC, CNE
RANK: Professor
DATE OF APPOINTMENT: August 2007
PROFESSIONAL LICENSURE: Registered Nurse AL 1-047098
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## EDUCATION:

| Year | Degree | Institution | Major |
|------|--------|-------------|-------|
| 2001 | Ph.D. | Georgia State University | Nursing, education concentration |
| 1988 | M.S.N. | University of North Carolina at Greensboro | Nursing Administration |
| 1984 | B.S.N. | Auburn University | Nursing |

## CERTIFICATIONS:

| Year | Title of Certification |
|------|------------------------|
| 2021- | Mental Health First Aid |
| 2017-2027 | CNE, Certified Nurse Educator |
| 2002-2027 | NEA-BC, Nurse Executive Advanced-Board Certified |
| 1996-2002 | CNAA, Certified in Nursing Administration-Advanced |
| 1991-1996 | CNA, Certified in Nursing Administration |
| 1989-1995 | CCRN, Certified in Critical Care Nursing |

## PROFESSIONAL ACADEMIC EXPERIENCE:

| Years | Title/ Rank | Institution | Role/Functional Area |
|-------|-------------|-------------|----------------------|
| 2021-present | Dean & Professor | University of Alabama in Huntsville | Administrative |

| 2018-2021 | Professor & Associate Dean for Graduate Programs | University of Alabama in Huntsville | Administrative |
|---|---|---|---|
| 2015-2018 | Professor & Associate Dean for Undergraduate Programs | University of Alabama in Huntsville | Administrative |
| 2012-2015 | Professor of Nursing | University of Alabama in Huntsville | Coordinator of Doctor of Nursing Practice Program |
| 2007-2012 | Associate Professor of Nursing | University of Alabama in Huntsville | Teaching & Research |
| 1998-2007 | Associate Professor & Chair <ul><li>Department of Graduate Nursing</li><li>Department of Healthcare Systems & Informatics</li></ul> | Georgia College & State University | Administrative |
| 1992-1998 | Assistant Professor of Nursing | Georgia College & State University | Teaching |

## ADJUNCT FACULTY APPOINTMENTS

| Years | Title/ Rank | Institution | Role/Functional Area |
|---|---|---|---|
| 2023-2025 | Visiting Professor | Pontifícia Universidade Católica do Rio Grande do Sul | Research |
| 2010-2019 | Visiting Professor | University of Rostock <ul><li>Center for Life Sciences Automation</li><li>Institute for Preventive Medicine</li></ul> | Research |
| 2008-present | Professor | University of Alabama Capstone College of Nursing | Joint Ph.D. Program |
| 2008-2016 | Professor | University of Alabama in Birmingham, School of Nursing | Joint DNP Program |

**PROFESSIONAL EXPERIENCE:**

| Years | Title | Institution | Role/Functional Area |
|---|---|---|---|
| 1990-1992 | Unit Manager | Medical Center of Central Georgia Macon, GA | Administrative |
| 1988-1990 | Assistant Unit Manager | Medical Center of Central Georgia Macon, GA | Administrative/Clinical |
| 1985-1988 | Staff Nurse | North Carolina Baptist Hospital Winston-Salem, NC | Clinical |
| 1984-1985 | Staff Nurse | East Alabama Medical Center Opelika, AL | Clinical |

**SCHOLARSHIP:**

Contracts and Grants Funded:

*External:*

| Year | Citation |
|---|---|
| *2023* | *2023 UAH Nurse Faculty Loan Program*. Department of Health and Human Services, Health Resources Services Administration, Frith, K (Project Director), Submitted January 13, 2022. ($38,938, funded). |
| 2022 | Advanced High-fidelity Simulation in Nursing. Alpha Foundation, Thurston, K. Frith, K., Deason, M. ($50,000 funded). |
| 2022 | *2022 CON: Nurse Practitioner Competency in Diagnostic Ultrasound.* Blue Cross Blue Shield Caring Foundation, Frith, K. (Project Director). ($40,000 funded). |
| 2022 | *2022 UAH Nurse Faculty Loan Program*. Department of Health and Human Services, Health Resources Services Administration, Frith, K (Project Director), Submitted January 13, 2022. ($152,780 funded). |
| 2021 | *2021 UAH Nurse Faculty Loan Program*. Department of Health and Human Services, Health Resources Services Administration, Frith, K (Project Director), Submitted February 8, 2021. ($105,744 funded). |
| 2019 | *2019 UAH Nurse Faculty Loan Program*. Department of Health and Human Services, Health Resources Services Administration, Frith, K (Project Director), Alexander, S., & Bianch, A. Submitted November 28, 2018. ($91,394 funded). |
| 2018 | *Home Medication Organizer to Improve Patient Adherence to Medication Regimens*. Small Business Innovation Research Program, National Institutes of Health, National Institute of Nursing Research. Chancelor, D. (PI), Frith, K (Co-PI), |

Redden, D., & Chancelor, N. Submitted September 1, 2017 ($220,200 funded). Project length June 1, 2018-November 30, 2018.

2015    2015 UAH Nurse Faculty Loan Program, Department of Health and Human Services, Health Resources Services Administration, Frith, K (Project Director). Submitted February 17, 2015. ($117,601 funded).

2015    Fall Prevention in Community-Dwelling Older Adults, Sponsored by Sigma Theta Tau International Honor Society for Nursing, Frith, K. H. (Principal), Khan, Z., Hunter, A. Linsky, R. (Co-PIs). Project length November 2015 - September 2017. ($19,200.00, Funded).

2014    *UAH Nurse Faculty Loan Program,* Department of Health and Human Services, Health Resources Services Administration, Frith, K (Project Director). Submitted February 24, 2014. ($92,408 funded).

2012    *Technology as a medium to effectively and efficiently educate nurses about organ donation and transplantation.* Hoy, H. (PI), Alexander, S., & Frith, K. Funded by NATCO. ($7,500 funded).

2007    U.S. Department of Health and Human Services, Health Resources and Services Administration. "Advanced Education Nursing Traineeship Grant #8." Frith, K & Kish, C.  ($29,510 funded).

2007    University System of Georgia, "Nursing Education Task Force Proposal." Kish, C., Frith, K., & Colvin, M. ($501,327 over a 3-year period. funded).

2006    MedCen Community Health Foundation. "Promoting bedside nurse involvement in research." Montgomery, M. & Frith, K. ($17,000 funded).

2005    U.S. Department of Health and Human Services, Health Resources and Services Administration. "Advanced Education Nursing Traineeship Grant #7." Frith, K & Kish, C.  ($35,115 funded).

2004    U.S. Department of Health and Human Services, Health Resources and Services Administration. "Advanced Education Nursing Traineeship Grant #6." Kish, C. & Frith, K.  ($35,169 funded).

2003    U.S. Department of Health and Human Services, Health Resources and Services Administration. "Advanced Education Nursing Traineeship Grant #5." Kish, C. & Frith, K.  ($33,198 funded).

2002    U.S. Department of Health and Human Services, Health Resources and Services Administration. "Advanced Education Nursing-Nurse Anesthetist Traineeship Grant #4." Kish, C. & Frith, K.  ($32,532 funded).

1999      Equipment, Technology, and Construction Trust Fund (ETACT), "Enhancing Instructional Material in Undergraduate and Graduate Programs in Nursing," Frith, Sewell, Clark, Loper, Andrews, Colvin, Corvey, Milner, Johnson, and Kish. ($2,400 funded).

1999      Equipment, Technology, and Construction Trust Fund (ETACT), "Improving the Network and Adding Equipment in Classrooms and Computer Lab for Health Sciences Building," Frith, Sewell, Clark, Loper, Andrews, Colvin, Corvey, Milner, Johnson, and Kish. ($19,859 funded).

1999      Equipment, Technology, and Construction Trust Fund (ETACT), "Enhancing Instructional Delivery in Simulated Laboratories and Practice in Nursing," Frith, Sewell, Clark, Loper, Andrews, Colvin, Corvey, Milner, Johnson, and Kish. ($28,890 funded).

1999      State of Georgia. Y2K Equipment Replacement ($55,350 funded).

1996      Equipment, Technology, and Construction Trust Fund (ETACT), "Documentation Systems for Student Health Services" Frith, K. & Loper, A.  ($30,000 funded)

1996      University System of Georgia, "Technology Supported Course    Development: Health Science Informatics Proposal" Sweeney, J. & Frith, K.  ($27,650 funded)

1996      University System of Georgia, "Curriculum Revision Fund Proposal" Sweeney, J., Levi, P., & Frith, K. ($11,800 funded)

1995      Sigma Theta Tau Research Small Grant, "Study of Nursing Productivity" Frith, K., Russell, K., & Levi P. ($3000 funded)

1995      Theta Tau Research Grant, "Study of Nursing Productivity" Frith, K., Russell, K., & Levi, P. ($500 funded)

1993      Helene Fuld Health Care Trust: Grant for computer aided instruction. Toney, E., Frith, K., & Sweeney, J.  ($20,000 funded)

*Internal:*

| *Year* | *Citation* |
| --- | --- |
| 2014 | Frith, K. H. (Principal), Jovanov, E. (Co-Principal), Milenkovic, A. (Co-Principal), Alexander, S. (Co-Principal), Price, J. L. (Co-Principal), "Fall Prevention in Community-Dwelling Older Adults," Sponsored by UAH, University of Alabama in Huntsville, $5,000.00. (September 2014 - August 2015). |
| 2014 | Analysis of Medication Safety in Intensive Care Units. Frith, K.H. and Roth, C. Research & Creative Experiences for Undergraduates ($3,000 funded). |

2013 *Developing a DEA Component for Implementation in a Nurse Staffing Decision Support Dashboard.* Charger Innovation Fund Program.  Tseng, F., Fong, E., Anderson, F., & Frith, K. H. (Co-PI). ($49,000 funded).

2013 *Nurse Staffing Decisions on Patients Outcomes Using Advanced Business Analytics.* Cross College Faculty Research Proposal. Tseng, F. & Frith, K. H. (Co-PI), ($5,000 Funded).

2011 *Real-Time Monitoring of Occupational Stress*. UAH Research Infrastructure Investment Grant. Jovanvo, E. (PI), Frith, K., Anderson, F., Eleazer, G. June 1, 2011 ($49,622 funded).

2010 *Refinement and Testing of the Nursing Services Dashboard.* UAH Research Infrastructure Investment Grant. Frith, K. (PI), Anderson, F., & Tseng, F., Reed, G., & Petty, M.  March 30, 2010 ($88,813 funded).

2009 *Development of a Nursing Services Dashboard to Predict and Track the Effect of Nurse Staffing on Patient Outcomes.* UAH Research Infrastructure Investment Grant. Frith, K. (PI), Anderson, F., & Tseng, F.  March 30, 2009 ($44,266 funded).

2008 *Nurse Staffing and Adverse Patient Events in Acute Care Hospitals*. UAH Research Infrastructure Investment Grant. Frith, K., Anderson, F., & Tseng, F.  March 7, 2008 ($63,372 funded).

2001 GC&SU Faculty Research Grant, "Medication errors and nursing stress: Are they related?" Frith, K., Tye, S, & Sewell, J. ($750 funded)

1996 GC&SU Faculty Research Grant, "Learning in a distance context" Frith, K., Sweeney, J., & Levi, P. ($590 funded)

1995 Research Quarter at GC&SU, "Study of Nursing Productivity" Frith, K. ($1000 funded)

Publications:

*Refereed Journal Articles:*

1. Davis, R.G., Lanz, A.S., Frith, K.H., & Guerra, D.S. (2024). Evaluation model for online nursing education (EM-ONE): Update to the Billings' framework. *Journal of Nursing Education 63*(2), 93-101.

2. Byrne, M. & Frith, K.H. (2023). Looking to the future in simulation. *Nursing Education Perspectives 44*(6), 382-383.

3.      Aldrich, K.M. & Frith, K.H. (2023). The Mind Lab: Innovation for student mental health. *Nursing Education Perspectives, 44*(5).

4.      Frith, K. (2023). A call for all nurses to innovate. *Nursing Education Perspectives, 44*(4), 265.

5.      Lanz, A.S., Adams, M.H., & Frith, K.H. (2023). End of semester report-out: A curriculum evaluation strategy. *Nursing Education Perspectives*, 44(4).

6.      Frith, K.H. (2023). ChatGPT: Disruptive educational technology. *Nursing Education Perspectives 44 (3*), 198-199.

7.      Amiri, A., XioXiao, D, Frith, K.H. (2023). Risk of falls in adults 45–64 years old in the United States. *Public Health Nursing, 39*(6), 1235-1245.

8.      Frith, K.H. (2023). ChatGPT: Disruptive educational technology. *Nursing Education Perspectives, 44*(2).

9.      Frith, K. H. (2023). Swarm Thinking: Can Humans Beat Artificial Intelligence? *Nursing Education Perspectives, 44*(1).

10.     Frith, K.H. (2022).  The Metaverse: Is it just trending or a real game changer for education? *Nursing Education Perspectives, 43*(6). 384.

11.     Frith, K.H. (2022). Information technology systems continuity plan. *Nursing Education Perspectives, 43*(5). 337.

12.     Beauvais, A., Roney, L., & Frith, K.H. (2022). Be Prepared: Continuity of Operations for Times of Crisis. *Nursing Education Perspectives, 43(5):269-271.*

13.     Frith, K. H, (2022). Innovations in glucose Monitoring. *Nursing Education Perspectives, 43*(4), 264.

14.     Aimri, A., Dong, X., Frith, K.H. (2022) Risk of Falls in adults 45-64 years old in the United States. *Public Health Nursing*. DOI: 10.1111/phn.13116

15.     Frith, K.H. & Amiri, A. (2022). Drones could offer solutions for emergency responses and health care in remote areas. *Nursing Education Perspectives*, 43(3), 203-204.

16.     Frith, K.H. (2022). Is nursing ready for education blockchain technology? *Nursing Education Perspectives, 43*(2). 139.

17.     Frith, K.H. (2022). How technology can aid in competency-based nursing education. *Nursing Education Perspectives, 43*(1), 66-67.

18.	Frith, K.H. (2021). Wearable and mobile technologies create innovations in health care. *Clinical Nurse Specialist: The Journal for Advanced Nursing Practice*, 35(3), 116-118.

19.	Alexander, S. & Frith, K. H. (2021). Using Nursys® as a primary source for licensure information. *Nursing Education Perspectives, 42*(3). 200-201.

20.	Rose, T., Frith, K.H., Zimmer, R. (2021). Transitional care following a skilled nursing facility stay:  Utilization of nurse practitioners to reduce readmissions in high-risk older adults. *Geriatric Nursing*, 42(6), 1594-1596

21.	Frith, K.H. (2021). The Star Trek Tricorder is Here: Handheld Imaging Technology.  *Nursing Education Perspectives, 42*(2). 130.

22.	Frith, K.H. (2021). Telehealth Delivery Model in the Mainstream. *Nursing Education Perspectives, 42*(1). 65.

23.	Frith, K.H. (2020). Assessment of Online Education: Part 2. *Nursing Education Perspectives, 41*(6), 386-387.

24.	Frith, K.H. (2020). Assessment of Online Education: Part 1. *Nursing Education Perspectives, 41*(5), 199-200.

25.	Frith, K.H. (2020). 20-Year Synthetic Biology Research Roadmap: Implications for Vaccine Development and Future Research. *Nursing Education Perspectives, 41*(4).

26.	Frith, K.H. (2020). Mobile technologies in clinical trials. *Nursing Education Perspectives, 41*(3).

27.	Frith, K.H. (2020). CRIPR-Cas: What is it and why should nurses care? *Nursing Education Perspectives, 41*(2), 136-137.

28.	Frith, K.H. (2020). Design thinking: An approach to innovative interprofessional education. *Nursing Education Perspectives, 41*(1). 69.

29.	Frith, K.H. (2019). Data breaches in health care. *Nursing Education Perspectives, 40*(6). 388-389.

30.	Frith, K.H. (2019). Research and development of new Technology with international collaborators: What you Must know about export control. *Nursing Education Perspectives, 40*(5). 312.

31.	Mackessy-Lloyd, E., Frith, K.H., and Dickson. M. (2019). Intervention for Focused Online Mentoring. Nurse Educator. *44*(4). doi: 10.1097/NNE.0000000000000687

32. Frith, K.H. (2019). Artificial intelligence: What does it mean for nursing? *Nursing Education Perspectives, 40*(4). 261.

33. Frith, K.H. (2019). Home-based technologies for aging in place: Implications for nursing education, *Nursing Education Perspectives, 40*(3). 194-195.

34. Frith, K.H. (2019). Human factors in nursing education. *Nursing Education Perspectives, 40*(2). 128.

35. Frith, K.H., Hunter, A., Coffey, S.S., & Khan, Z. (2019). Stay Standing: A Longitudinal Fall Prevention Study for Older Adults. *Journal of Nurse Practitioners, 15*(4). 295–300.

36. Frith, K.H. (2019). User experience design: The critical first step for app development. *Nursing Education Perspectives, 40*(1). 65-66.

37. Grillo, D., Frith, K.H., & Hatchel, K. (2019). Implementation of Purposeful Hourly Rounds in Addition to a Fall Bundle to Prevent Inpatient Falls on a Medical-Surgical Acute Hospital Unit. *MEDSURG Nursing.*

38. UAH College of Nursing Writing Team. Frith, K.H. co-writer (2018). Striving for excellence: Creating environments that promote the pedagogical expertise of faculty. National league for nursing center of excellence in nursing education.

39. Ng, Y. C., Alexander, S., & Frith, K. H. (2018). Integration of mobile health applications in health information technology initiatives: expanding opportunities for nurse participation in population health. *CIN: Computers, Informatics, Nursing, 36(5),* 209-213. doi:10.1097/cin.0000000000000445

40. Steele, M., Talley, B., & Frith, K.H., (2018). Application of the SEIPS model to analyze medication safety in a crisis residential center. *Archives of Psychiatric Nursing,* 32(1), 7-11. doi:10.1016/j.apnu.2017.09.005.

41. Ng, Y.C., O'Neal, P.V., Frith, K.H., & Riley, L. (2017). Safety and quality concern of in-home suction equipment failure over time. *Journal of Clinical Engineering*, *42*(2), 80-84. doi:10.1097/JCE.0000000000000207.

42. Hoy, H., Frith, K.H., Alexander, S. Ng, Y.C. (2017). The effect of transplant education on nurses attitudes toward organ donation and advocacy for transplantation: Instrument development. *Progress in Transplantation, 27*(2). 175-179. DOI: 10.1177/1526924817699961

43. O'Keefe, L.D., Frith, K.H., Barnby, E. (2016). Nurse faculty as international research Collaborators. *Nursing and Health Sciences.19*(1), Online in October DOI: 10.1111/nhs.12312

44. Falls, M., Said, A., Fernandez, L, Foley, D., Frith, K., Hager, D., & Hoy, H., G Leverson, G., Mezrich, J., Prickette, T., Wakefield, M., D'Alessandro, A. (2016) Outcomes of anticoagulation use for portal vein thrombosis in University of Wisconsin liver transplant patients. *American Journal of Transplantation, 16*, 673-674.

45. O'Keefe, L.C., Brown, K.C., Heaton, K.L., Frith, K.H., Maples, E.H., Phillips, J.A., & Vance, D.E. (2016).  Obesity, Prediabetes, and Perceived Stress in Municipal Workers. *Workplace Health & Safety*.  Promoting Environments Conducive to Well-Being and Productivity, 64(10), 453-461. DOI: 10.1177/2165079916632771

46. Slaughter, A., Frith, K.H. Alexander, S., O'Keefe, L., & Stoll, R. (2015). Promoting best practices for managing acute low back pain in occupational environments. Workplace Health & Safety, 63(9), 408-414. doi: 10.1177/2165079915589034

47. Primeau, M. & Frith, K.H. (2014).  Teaching patients with ID about medications. Home Healthcare Nurse, 32(4), 249-250. (reprinted from Nursing 2013).

48. Warboys, I., Mok, W., Frith, K.H. (2014). Electronic Medical Records in Clinical Teaching, Nurse Educator, 39(6). 298-301.

49. O'Neal, P.V. & Frith, K.H. (2014). Promoting Quality Patient Care by Establishing a Healthy Work Environment, Intensive Care Nursing Review, 1, 66–67.

50. Frith, K.H. (2013).  Medication errors in critical care:  Evidence and implications for practice.  AACN Advanced Critical Care, 24(4), 1-16.

51. Milosevic, M., Jovanov, E., & Frith, K.H. (2013). Research Methodology for Real-time Stress Assessment of Nurses. Computers, Informatics, Nursing, 31(12).

52. McGrath, L., Foote, D., Frith, K.H., Hall, W.M. (2013). Cost Effectiveness of a Palliative Care Program in a Rural Community Hospital. Nursing Economic$, 31(4).

53. Primeau, M. & Frith, K.H. (2013).  Teaching patients with ID about medications. Nursing, 43(6), 68-69.

54. Frith, K.H. (2013). Bibliographic management software is an author's best productivity tool. Nurse Author & Editor, 23(4).

55. Gross, B., Anderson, F., Busby, S., Frith, K.H., Panco, C. (2013). Using culturally sensitive education to improve adherence with anti-hypertension regimen. Journal of Cultural Diversity, 20(2). 75-79.

56.  Frith, K.H. & Anderson, E.F. (2012). Improve care delivery with decision support. Nursing Management, 43(12), 52-54.

57.  Frith, K.H., Anderson, E.F., Tseng, F., Fong, E. (2012). Nurse staffing is an important strategy to prevent medication errors in community hospitals. Nursing Economics, 30(5). 288-294.

58.  Frieson, C. Foote, D., Frith, K., & Wagner, J. (2012). Utilizing Change Theory to Implement an Evidence-based Fall Prevention Model in Long-term Care. Gerontology & Geriatric Research. S1, http://dx.doi.org/10.4172/2167-7182.S1-001.

59.  Hoy, H., Alexander, S., & Frith, K.H. (2011). Effect of transplant education on nurses' attitudes toward organ donation and plans to work with transplant patients. Progress in Transplantation, 21(4), 317-321.

60.  Anderson, F., Frith, K.H., & Caspers, B. (2011). Linking Economics and Quality: Developing an Evidence-Based Nurse Staffing Tool. Nursing Administration Quarterly, 35(1). 53-60. doi: 10.1097/NAQ.0b013e3182047dff.

61.  Alexander, S., Frith, K.H., O'Keefe, L., & Hennigan, M.A. (2011). Implementation of Customized Health Information Technology in Diabetes Self Management Programs. Clinical Nurse Specialist: The Journal for Advanced Nursing Practice. 25(2),63-70.

62.  Turner, S. Anderson, F., Frith, K.H. (2011). Evidence based design for a safer environment without construction: A pilot study of perceived effectiveness. Journal of Nursing Care Quality, 26(4), 364-370.

63.  Frith, K.H., Dowdy, D., Samuelson, M., McGrath, L., Fleming, S., Turner, S. (2011). Confessions of First-Time Authors. Nurse Author & Editor, 21(1).

64.  Best, J., Frith, K.H., Anderson, F. (2011). Implementation of an Evidence-based Order Set to Impact Initial Antibiotic Time Intervals in Adult febrile Neutropenia. Oncology Nursing Forum, 38.

65.  Frith, K.H., Anderson, F., & Sewell, J. (2010). Assessing and Selecting Data for a Nursing Services Dashboard. Journal of Nursing Administration, 40(1), 10-15.

66.  Frith, K.H., Anderson, F., Tseng, F., Caspers, B., Sanford, K., Moore, K., & Hoyt, N. (2010). Effect of Nurse Staffing on Hospital-acquired Conditions and Length of Stay in Community Hospitals. Quality Management in Healthcare 19(2), 147-155.

67.  Sewell, J., Frith, K.H., & Colvin, M. (2010). Online Assessment Strategies:  A Primer. Journal of Online Learning and Teaching, 6(1), 1-10.

68. Frith, K.H., Sewell, J., & Clark, D. (2008). Best practices in NCLEX-RN readiness preparation for baccalaureate student success. Computer, Informatics, and Nursing: Nurse Educator Supplement. (reprinted from CIN publication).

69. Frith, K.H., Sewell, J., & Clark, D. (2006). Best practices in NCLEX-RN readiness preparation for baccalaureate student success. Nurse Educator.31 (3), 46S-53S (reprinted from CIN publication).

70. Frith, K.H., & Montgomery, M. (2006). Perceptions, Knowledge, and Commitment of Clinical Staff to Shared Governance. Nursing Administration Quarterly, 30 (3), 272-283.

71. Frith, K.H., Sewell, J., & Clark, D. (2005). Best practices in NCLEX-RN readiness preparation for baccalaureate student success. Computers, Informatics, and Nursing. 23 (6), 322-329. doi: 10.1097/00024665-200511000-00008. PMID: 16292047.

72. Clark, D. & Frith, K.H. (2005). The Development and Initial Testing of the Internet Consequences Scales (ICONS). Computers, Informatics, and Nursing. 23 (5).

73. Clark, D., Frith, K.H., & Demi, A. (2004). Physical, behavioral, and psychosocial consequences of Internet use in college students. Computers, Informatics, and Nursing, 22 (3) 1-9.

74. Frith, K.H. (2004). Nursing Students' Perception of GC&SU Nursing Program. The Corinthian: The Journal of Student Research.

75. Frith, K.H. & Kee, C. (2003). Effects of Conversation on Nursing Student Outcomes in a Web-based Course. Journal of Nursing Education, 42(8), 350-358.

76. Frith, K.H. (2003). Consequences of Internet use in college students. The Corinthian: The Journal of Student Research.

77. Barfield, J. Smith, D., Smith, M., Frith, K.H. (2002). Systems Analysis Projects in Advanced Nursing Practice Education. The Corinthian: The Journal of Student Research.

78. Gregory, T., Jenkins, L., Kirk, G., McDonald, J., Price, A., Sims, S., Tapley, E., & Yawn, T. Frith, K.H. (2002) Factors Influencing the Patient Satisfaction with Healthcare: The Patient's Perception. The Corinthian: The Journal of Student Research.

*Book Chapters:*

1. Frith, K.H. (2023). Assessment of online courses and programs. In M. Oermann. A Systematic Approach to Assessment and Evaluation of Nursing Programs (2nd Ed.). Washington D.C.: National League for Nursing.

2.  Frith, K. H. (2023). Using technology to facilitate learning in the classroom. In D. Billings and J. Halstead (Eds.), Teaching in Nursing: A Guide for Faculty (7th Ed.). St. Louis, MO: Elsevier.

3.  Jovanov, E., Oliveira-Zumda, A., Amiri, A., Bos, A., Frith, K. (2023). Assessment of fall risks in older females and males in Marianne J. Legato, (Ed) Principles of Gender-Specific Medicine (4th ed).. Elsevier.

4.  Adams, M., Frith, K.H., & Lanz, A. (2022). Resources to support goal attainment: Essential to achieve excellence and distinction in nursing education. In M. Adams and T. Valiga (Eds.), Achieving distinction in nursing education (pp. 87-106). Wolters Kluwer.

5.  Hollingsworth, A. & Frith, K.H. (2018). Informatics in Management and Quality Improvement. In J. Sewell (6th ed.). Informatics and Nursing: Competencies and Applications. Philadelphia, PA:  Lippincott-Williams & Wilkins Publishers.

6.  Coffey, C. & Frith, K.H. (2018). Informatics and Research. In J. Sewell (6th ed.). Informatics and Nursing: Competencies and Applications. Philadelphia, PA: Lippincott-Williams & Wilkins Publishers.

7.  Frith, K. (2017). Professional nurses make a difference in your healthcare. In R. Garner (Ed.) *Brain Waves:  A Compendium of Ideas and Views from UAH Campus Thought Leaders*. The University of Alabama in Huntsville. Huntsville, AL.

8.  Jovanov, E. Frith, K.H., Madhushri, P., Hunter, A., Coffey, S.S., Milenkovic, A. (2016). Gender differences in mobility of elderly: Measurements and interventions to improve mobility in M. Legato The Principles of Gender-Specific Medicine (3rd ed). Burlington, MA: Academic Press.

9.  Frith, K.H. (2016). Assessment of online courses and programs. In M. Oermann. A Systematic Approach to Assessment and Evaluation of Nursing Programs. Washington D.C.: National League for Nursing.

10. Frith, K.H. (2015). Informatics in Management and Quality Improvement. In J. Sewell (5th ed.). Informatics and Nursing: Competencies and Applications. Philadelphia, PA:  Lippincott-Williams & Wilkins Publishers.

11. Frith, K.H. (2015). Informatics and Research. In J. Sewell (5th ed.). Informatics and Nursing: Competencies and Applications. Philadelphia, PA:  Lippincott-Williams & Wilkins Publishers.

12. Frith, K.H. (2011). Summarizing and reporting descriptive data. In J. Houser (2nd ed.) Reading, Using, and Creating Nursing Research. Burlington, MA: Jones & Bartlett Publishing.

13.  Frith, K.H. (2011). Administration Tools for Efficiency. In J. Sewell (4th ed.). Informatics and Nursing: Competencies and Applications. Philadelphia, PA: Lippincott-Williams & Wilkins Publishers.

14.  Frith, K.H. (2011). Informatics and Research. In J. Sewell (4th ed.). Informatics and Nursing: Competencies and Applications. Philadelphia, PA:  Lippincott-Williams & Wilkins Publishers.

15.  Frith, K.H. (2009). Administration Tools for Efficiency. In L. Thede and J. Sewell (3Rd ed.). Informatics and Nursing: Competencies and Applications. Philadelphia, PA:  Lippincott-Williams & Wilkins Publishers.

16.  Frith, K.H. (2009). Informatics and Research. In L. Thede and J. Sewell (3rd ed.). Informatics and Nursing: Competencies and Applications. Philadelphia, PA: Lippincott-Williams & Wilkins Publishers.

17.  Frith, K.H. (2007). Summarizing and reporting descriptive data. In J. Houser (Ed) Reading, Using, and Creating Nursing Research. Burlington, MA: Jones & Bartlett Publishing.

18.  Frith, K.H. (2005). Leadership and Management in D. Boyd, C. Considine, and E. Saccoman (Eds.) H.E.S.I. NCLEX-RN Review Manual.  Houston, TX: Health Education Systems, Inc.

*Book (authored/edited):*

1.  Alexander, S., Frith, K.H. & Templton-Carter. (2024). Applied Clinical Informatics for Nurses (3rd Ed.). Burlington, MA: Jones and Bartlett Learning.

2.  Alexander, S., Frith, K.H. & Hoy, H. (2018). Applied Clinical Informatics for Nurses (2nd ed.). Burlington, MA: Jones and Bartlett Learning. *Selected as *American Journal of Nursing* Book of the Year.

3.  Alexander, S., Frith, K.H. & Hoy, H. (2015). Applied Clinical Informatics for Nurses. Burlington, MA: Jones and Bartlett Learning.

4.  Frith, K.H. & Clark, D. (2013). Distance Education in Nursing (3rd ed.). New York: Springer Publications.

*Published Journal Proceedings or Abstracts:*

1.  Milosevic, M., Jovanov, E., Frith, K., Vincent, J. Preliminary Analysis of Physiological Changes of Nursing Students during Training. 34th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. (pgs 3772- 3775).  San Diego, August 28 – September 1, 2012.

2. Jovanov, E., Frith, K., Anderson, F., & Milosevic, M. Real-Time Monitoring of Occupational Stress of Nurses. 33rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society. Boston, MA, August 30 - September 3, 2011.

*Media:*

1. Frith, K. (March 2021). 20-Year Synthetic Biology Research Roadmap: Implications for Vaccine Development and Future Research. *NLN Nursing EDge Unscripted.* https://nursingedge.nln.org/unscripted-conversation-scholarship/?frame-nonce=4574e6163b

2. Frith, K. (2019). *Technology Support for Caregivers of Older Adults: Exploring Gerontechnology and Health Policy/Research Implications.* National League for Nursing. Advancing Care Excellence for Caregivers (ACE-C) Teaching Strategy Series.

3. Frith, K. (2019). *Technology Support for Caregivers of Older Adults–Teaching Strategy.* National League for Nursing. Advancing Care Excellence for Caregivers (ACE-C) Teaching Strategy Series.

4. Hoy, H. & Frith, K. H. (January - March 2013). A Resolution to Take Care of Yourself. Just for Women. Huntsville, AL.

5. Frith, K. H. (October-December 2012) Holidays eye openers. Just for Women. Huntsville, AL.

Supervision of Student Research/Projects:

*Citation*

*1.* Patterson, LaToya. Childhood Obesity in Alabama: Impact of Three Domains of Social Determinants of Health. (member of Ph.D. committee). Graduated Fall 2022.

2. Palmer, Jennifer, Knowledge and Attitudes of Nurse Educators Regarding Genetics Education. (member of Ed.D. Committee UA). Graduated Spring 2022.

3. Riley, Marilyn, Reducing Violence in the Emergency Department, Improving Perception of Safety: An Aggression Prevention Team Approach. (chair of DNP Project). Graduated fall 2020.

4. Rose, Tiffany. Transitional care following a skilled nursing facility stay: Utilization of advanced practice providers to reduce readmission in high risk elders. (Chair of DNP Committee) Graduated fall 2020.

5.  Spradlin, Cynthia. Evaluation f Nurse-Patient Shared Goal-Setting on Length of Stay-Associated Costs of Care. (Chair of DNP Committee). Graduated summer 2020.

6.  Chukwura, Damaris. An Intervention of Suicide Screening in A Telepsychiatry Workforce. (member of DNP Committee). Graduated summer 2020.

7.  Ganegoda, Harsha. An implementation of the wireless body area network of synchronized inertial sensors for balance testing. (member of Master's Thesis Committee). Graduated summer 2020.

8.  Mackessy-Lloyd, E. *Enhancing the Teaching Experiences of Adjunct Nursing Faculty in an Associate Degree Program through a Focused Mentoring Intervention*. (Chair of DNP Committee). Graduated spring 2019.

9.  Mullins, J. Quality *Measures in the Acute Care Setting: Improving Stroke 30-day Risk of Mortality.* (Chair of DNP Committee). Graduated spring 2019.

10. Grillo, D. *Implementation of Purposeful Hourly Rounds in Addition to a Fall Bundle to Prevent Inpatient Falls on a Medical-Surgical Acute Hospital Unit*. (Chair of DNP Committee). Graduated Summer 2018.

11. Decker, M. *Program Evaluation:  Correlating NCLEX-RN First Attempt Success with Admission and Progression Policies, Technology Use, and NCLEX-RN Timing* (Chair of DNP Committee). Graduated Spring 2018.

12. Madhushri, Priyanka. A Model Based Framework for the Mobility Assessment of Older Adults using Wearable Technology. (member of PhD Committee in UAH College of Engineering). Graduated Summer 2017.

13. Lanz, Amelia. Communicating Patient Status:  A Comparison of Teaching Strategies in Pre-Licensure Nursing Education. (member of EdD Committee at the University of Alabama). Graduated Fall 2016.

14. 
    Gist, Carol. Faculty Perceptions of Confidence and Comfort in Navigating an Academic Electronic Health Record after Receiving Education and Support by a Champion Faculty Member (Chair of DNP Committee). Graduated Spring 2016.

15. Hunter, A. An Evidence-Based Fall Prevention Program to Improve Balance and Gait in Community-Dwelling Older Adults. (Chair of DNP Committee) Graduated Fall 2015.

16. Coffey, S. Transition from Hospital to Home in the Older Adult Population. (Chair of DNP Committee). Graduated Fall 2015.

17.  Rhodes, K. Implementation and Evaluation of Human Papilloma Virus (HPV) Education in the College Health Setting. (Chair of DNP Committee). Graduated Fall 2015.

18.  Baker, Gennifer. Empowering Nurses: Measurement of Shared Governance Perceptions (Chair of DNP Committee). Graduated Summer 2015.

19.  Zhang, Weiping. An Open mhealth Platform for Online Physiological Monitoring in Remote Healthcare. (member PhD Committee). The University of Rostock. Rostock, Germany. Graduated Summer 2014.

20.  Swanson, Nadia. Integrated Care for the Dually Diagnosed Patient. (Chair of DNP Committee) Graduated Summer 2014.

21.  Galbreath, Jimmy. Predicting Nursing Student Attrition in an Associate Degree Nursing Program. (Chair of DNP Committee). Graduated Spring 2014.

22.  Slaughter, Amanda. Best Practices of Acute Low Back Pain in Occupational Settings. (Chair of DNP Committee). Graduated Summer 2013.

23.  McDaniel, J. The Effects of Stress-Reducing Interventions on Perceived Text Anxiety and Achievement of Nursing Students. Summer Research and Creative Experience for Undergraduates (RCEU).  University of Alabama in Huntsville.

24.  Miller, D. Peer Mentoring as a Retention Strategy in a Community College Nursing Program. (Chair of DNP Committee). Graduated Spring 2012.

25.  Hossain, M. Facilitators and Barriers to High Fidelity Human Simulations in Nursing Education. (Chair of DNP committee). Graduated Fall 2011.

26.  Oliver, S. LPN to RN Transitions Course:  Applying Best Practices to Hybrid, Web-based Course Design. (Chair of DNP committee).  Graduated Spring 2011.

27.  Hale, E., The Effects of GLP-1 Agonists on the C-peptide Levels of patients with Type 2 Diabetes.  Summer Research and Creative Experience for Undergraduate University of Alabama in Huntsville.

28.  Best, J. Implementation of a standardized adult febrile neutropenia admission order set to measure the reduction of time intervals in initiation of antibiotic therapy:  A practice change. (Chair of DNP committee). Graduated August 2010.

29.  Samuelson, M. Easing the Transition into The Work Environment Through Standardized Orientation and Preceptorship. (Chair of DNP committee). Graduated December 2010.

30. Hogan, L. Evaluation of Alternative Delivery Prelicensure Nursing Education Program. (Chair of DNP committee). Graduated May 2009.

31. Alexander, S. Application of Customized Health Information Technology in a Diabetes Self Management Training Program. (Chair of DNP Committee) Graduated December 2009.

32. Baggett, K. Effect of teaching intervention on knowledge of community women related to risks for cardiovascular disease (supervision of graduate student research). Graduated 2006.

33. Sipper, B. Implementation of an affective teaching module on nurses screening practices for interpersonal violence. (chair thesis committee.) Graduated 2006.

34. Adkins, C. Symptom recognition of acute myocardial infarction and treatment decision-making skills of community women in central Georgia. (chair of graduate student research). Graduated 2006.

35. Moore, L., Blalock, T., & Frazier, K. The Quality of Code Blue Documentation after the Implementation of an Evidence Based Documentation Tool (chair of graduate student research). Graduated 2005.

36. Paulk, N. & Maggalano, A. Congestive Heart Failure Management in a Rural Setting (chair of graduate student research). Graduated 2005.

37. Grier, D. Is there a gender bias in the decision-making of triage nurses concerning emergency department patients presenting with symptoms of coronary artery disease? (thesis committee). Graduated 2005.

38. Drumheller, K. & Smith, N. Restraint reduction (chair of graduate student research). Graduated 2004.

39. Bizzell, N. Health related quality of life after surgery (chair of graduate student research). Graduated 2004.

40. Rollins, D, & Frith, K. Nursing Case Management in the Congestive Heart Failure Population (chair of graduate student research). Graduated 2003.

41. Mann, D., Harris, M. & Frith, K. Effects of Smoking Cessation on Readmission Rates of Patients with COPD (chair of graduate student research). Graduated 2003.

Presentations:

*Invited:*

| *Year* | *Citation* |
|---|---|
| 2023 | Frith, K. (2023, July). Artificial Intelligence in Healthcare and Education. Pontifícia Universidade Católica do Rio Grande do Sul, Porto Alegre, Brazil. |
| 2022 | Frith, K. (2022, November). From Legacy to the Future. Beta Phi. The University of Alabama in Huntsville, Huntsville, AL. |
| 2022 | Frith, K. (2022, September). Resuscitation Quality Improvement (RQI): Evidenced-Based Model for Verified Competencies. 2022 National League for Nursing Summit. Las Vegas, NV. |
| 2021 | Frith, K. (2021, March). *Manuscript Decision from the Editor: What's Next?* DNP Intensive. The University of Alabama in Huntsville College of Nursing. Huntsville, AL. |
| 2021 | Frith, K. (2021, March). *Gernotechnology: Opportunities in Clinical Practice and Research*. Beta Phi Chapter of Sigma. Huntsville, AL. |
| 2020 | Rose, T., Zimmer, R., & Frith, K. H. (2020, September). *Transitional Care Following a Skilled Nursing Facility Stay.* Gerontological Advanced Practice Nurses Association Annual Meeting. Virtual. |
| 2020 | Frith, K. & Bontempo, B. (2020, July). *Evaluating Distance Education in Nursing.* Mountain Measurement. Virtual. |
| 2014 | Frith, K (2014, March). *Faculty Knowledge/Skills Development Program: Creating Effective Distance Learning Courses. Center for Excellence in Nursing Education.* Sigma Theta Tau International Honor Society of Nursing. Virtual. |
| 2013 | Frith, K. (2013, September). *The DNP: What Can It Do For Me?* Annual Nurse Practitioner Alliance of Alabama. Birmingham, AL. |
| 2011 | Frith, K. & Anderson, A. (2011, December). *Using Technology to Support Nurse Staffing Decision Making*. Medical Automation Conference. Washington, D.C. |
| 2011 | Frith, K. & Anderson, F. (2011, October). *The RN Link to Quality Outcomes: Research Findings & Dashboard Proof of Concept Testing*. Catholic Health Initiatives 2011 Nurse Executive Summit. Henderson, NV. |
| 2010 | Caspers, B., Frith, K., Anderson, F., & Sanford, K. (2010, November). *Using Technology to Support Nurse Staffing Decision Making and Improve Outcomes*. |

American Academy of Nursing 37th Annual Meeting & Conference, Washington, D.C.

2010    Frith, K. & Anderson F. (2010, July). *Nursing Dashboard Software:  Decision-support for Staffing.* Technology-supported Health Promotion Workshop. University of Rostock, Germany.

2009    Frith, K. & Anderson, F. (2009, October). *Nurse Staffing and Mortality in CHI Hospitals. Podium.* Catholic Health Initiatives 2009 Nurse Executive Summit. New Orleans, Louisiana.

2008    Frith, K. & Anderson, F. (2008, October). *Nurse Staffing and Patient Outcomes in Acute Care Hospitals*. Catholic Health Initiatives 2008 Nurse Executive Summit. Phoenix, Arizona.

2006    Frith, K. (2006, May). *Perception, Knowledge, and Commitment to Shared Governance.* Medical Center of Central Georgia. Research Day: Cornerstone of Excellence.

2004    Frith, K. (2004, May). *Research Roundtable: Nursing's Voice in Leadership and Research*. Medical Center of Central Georgia, Macon, GA.

2002    Frith, K. (2002). *Leadership Development Institute 2002*. Coordinated Symposium for the Sylvia Bond Leadership Institute, GC&SU School of Health Sciences, and Theta Tau Chapter of Sigma Theta Tau International Honor Society of Nursing. Macon, GA.

2002    Frith, K. (2002). *Discovering your Leadership Style Sylvia Bond Leadership Institute*. GC&SU School of Health Sciences and Theta Tau Chapter of Sigma Theta Tau International Honor Society of Nursing. Macon, GA.

2003    Colvin, M., Frith, K., & Loper, A. (2003, March). *Creating Healthy Communities. Podium*. Georgia College and State University (GC&SU) Service Learning Conference. Milledgeville, GA.

2003    Frith, K. (2003, April). *Designing computer-based examinations: Opportunities for student assessment and learning*. Faculty Development Workshop. Milledgeville, GA.

1998    Colvin, M. & Frith, K. (1998). *Using Chat for Instruction and Research.* Presented to the GC&SU Faculty Development Workshop. Milledgeville, GA.

1998    Frith, K. & Colvin, M. (1998). *Managing Multimedia and Producing Sounds in PowerPoint*. GC&SU Faculty Development Workshop. Milledgeville, GA.

1996    Frith, K. (1996). *Hemodynamics: Theory and Application*. Antebellum Chapter of the American Association of Critical Nurses. Milledgeville, GA.

*Refereed Paper/Podium Presentations:*

*Year*    *Citation*

2022    Gentry, S., Lanz, A., & Frith, K. (December 2022). An Accelerated BSN Apprenticeship Model: A New Collaborative Solution to Solve Practice Problems. 2022 Transform Conference. American Association of Colleges of Nursing. Chicago, IL.

2019    Frith, K. & Chancellor, N. *Development of a Home Use Medication Organizer to Improve Patient Adherence to Medication Regimens*. Sigma Theta Tau International Honor Society of Nursing. 2019 Research Congress. Calgary, CA. July 25, 2019.

2019    Frith, K. *Usability Testing: Smart Medication Organizer to Improve Adherence.* Alabama State Nurses Association. FACES 2019 Conference, Montgomery, AL. April 16, 2019.

2015    Tseng, F., Frith, K., Anderson, F., Patrician, P. (November, 2015). *Nurse Staffing Performance Evaluation: Envelopment Analysis vs. Expert Assessment.* INFORMS Meeting, Philadelphia.

2014    Tseng, F., Frith, K., Anderson, F., & Fong, E. (2014, November). *Balancing Outcomes of Care: Examining the Contribution of Nurse Staffing to Patient Outcomes*. INFORMS Annual Meeting, San Francisco, CA.

2012    Anderson, F. & Frith, K. (2012, October). *Evidence-based Staffing: Research and Development to Support Nurse Staffing Decisions*. Mississippi Nurses Association Annual Convention. Biloxi, MS.

2011    Frith, K. (2011, May). *Technology and Approaches to Address Cheating*. UA Scholar's Institute. Tuscaloosa, AL.

2010    Frith, K. (2010, May). *Technology Tools Can Enhance Student Achievement of Learning Outcomes*. UA Scholar's Institute. Huntsville, AL.

2009    Frith, K., Anderson, F., & Tseng, F. (2009, July). *Nurse Staffing and Patient Outcomes in Acute Care Hospitals*. the Sigma Theta Tau International Research Congress. Vancouver, Canada.

2007    Frith, K., Hamilton, M.J., Merriman, C. (2007, January). *Use of Computerized Testing for External and Internal Curriculum Evaluation in Undergraduate Nursing Programs.* Mosby's Faculty Development Institute. San Diego, CA.

2005     Clark, D., Frith, K., Brown, P., & Sewell, J. (2005, February). *Survival skills for new nurse educators*. Georgia Association for Nursing Education. 2005 Annual Conference in Savannah, GA.

2003     Frith, K. (2003, July*). Effect of Interaction on Nursing Student Outcomes in a Web-based Course*. 14th International Nursing Research Congress, St. Thomas, U.S. Virgin Islands.

2001     Frith, K. Barfield, J. Smith, D., & Smith, M (2001). *Systems Analysis Projects in Advanced Practice Education*. National Conference on Nursing Administration Research. Cincinnati, OH.

2001     Frith, K. (2001*). Systems Analysis in Advanced Practice Education for Process Improvements.* American Association of Colleges of Nursing: Master's Education Conference. Amelia Island Plantation, FL.

2001     Frith, K. (2001). *Effect of Conversation on Nursing Student Outcomes in a Web-based Course on Cardiac Rhythm Interpretation*. Georgia Distance Learning Association Conference. Athens, GA.

2000     Frith, K., Levi, P., & Russell, K. (1998). *Perspectives on Nursing Productivity: A Qualitative Analysis*. Mid-State Council for Health Care Research, Research Day. Milledgeville, GA.

1998     Frith, K. & Sewell, J. (1998). *Teaching and Learning On-line*. Kennesaw State University Conference on Infusing Technology into Nursing Education: Challenges and Demonstrations. Kennesaw, Georgia.

1997     Russell, K., Frith, K., & Levi, P. (1997). *Perspectives on Productivity*. Sigma Theta Tau International Research Meeting. Vancouver, British Columbia, CA.

1997     Sweeney, J. & Frith, K. (1997). *Designing an Internet Course for Collaborative Learning.* 15th Annual International Nursing Informatics Conference. Rutgers University; Atlantic City, NJ.

1997     Sweeney, J. & Frith, K. (1997). *Teaching On-Line using Multiple Technologies.* Georgia Statewide Academic and Medical System 3rd Annual Conference. Athens GA

1996     Frith, K. & Sweeney, J. (1996). *Creating Seamless Multimedia Presentations*. 14th Annual International Nursing Informatics Conference. Rutgers University, Newark, New Jersey.

1996     Frith, K. & Sweeney, J. (1996). *Ways to Incorporate Student Electronic Presentations into Courses*. Faculty Development Workshop. University System of Georgia. Athens, GA

1993    Frith, K. (1993). *Critical Care Lecture Series: Cardiovascular Assessment*. Oconee Regional Medical Center. Milledgeville, GA.

1993    Frith, K. (1993). *Critical Care Lecture Series: Endocrine Disorders*. Oconee Regional Medical Center. Milledgeville, GA

1993    Frith, K. (1993). *Critical Care Lecture Series: Cardiovascular Medications and Cardiac Emergencies*. Oconee Regional Medical Center. Milledgeville, GA.

1993    Frith, K. (1993). *Critical Care Lecture Series: Cardiac Rhythm Interpretation*. Oconee Regional Medical Center. Milledgeville, GA

1993    Frith, K. (1993). *Critical Care Lecture Series: Gastrointestinal and Neurological Assessment*. Oconee Regional Medical Center. Milledgeville, GA

1993    Frith, K. (1993). *Critical Care Lecture Series: Respiratory Assessment*. Oconee Regional Medical Center. Milledgeville, GA.

1989    Frith, K. (1989). *T-PA Therapy in Acute MI*. Genentech Clinical Nurse Preceptor. Coliseum Medical Centers, Macon, Georgia.

1989    Frith, K. (1989). *Arterial Blood Gas Interpretation*. Medical Center of Central Georgia. Macon, GA.

1989    Frith, K. (1989). *Intra-Aortic Balloon Pump Theory and Application*. Medical Center of Central Georgia. Macon, GA.

1988    Frith, K. (1988). *Nursing Recruitment and Retention Strategies*. North Carolina Baptist Hospital Medical Society Task Force on the Nursing Shortage. Winston-Salem, NC.


*Refereed Poster Presentations:*

*Year    Citation*
2014    Frith, K. (2014, April). *Intensive Care and Medication Safety*. Beta Phi Induction. Huntsville, AL.

2012    McDaniel, J., Alexander, S., & Frith, K. (2012, August). *The Effects of Stress-Reducing Interventions on Perceived Text Anxiety and Achievement of Nursing Students*. Summer Research and Creative Experience for Undergraduates. University of Alabama in Huntsville. Huntsville, AL.

2011    Hale, E., Alexander, S., Hennigan, M.A., & Frith, K. (2011, September*). The Effects of GLP-1 Agonists on the C-peptide Levels of patients with Type 2 Diabetes*.

Summer Research and Creative Experience for Undergraduate University of Alabama in Huntsville. Huntsville, AL.

## DEVELOPMENT ACTIVITIES:

## PARTNERSHIPS:

### Dual Nursing Programs
- Calhoun Community College
- Northeast Alabama Community College
- Motlow State Community College

### Accelerated BSN Program with Apprenticeship
- Huntsville Hospital Main
- Madison Hospital
- Decatur Morgan Hospital
- Athens Limestone Hospital
- Highlands Medical Center

## SERVICE:

University:

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|---|---|
| 2024 | Dean's Council |
| 2024 | University System of Alabama Joint Nursing Science Ph.D. Oversight Committee |
| 2024 | UAH President's Council |
| 2024 | UAH SACSCOC Standard 6 Committee (chair) |
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| 2023 | UAH Honors Dean Search Committee (chair) |
| 2023 | Dean's Council |
| 2023 | University System of Alabama Joint Nursing Science Ph.D. Oversight Committee UAH President's Council |
| | |
| 2022 | Dean's Council |
| 2022 | University System of Alabama Joint Nursing Science Ph.D. Oversight Committee |
| 2022 | UAH President's Council |
| | |
| 2021 | Faculty 180 Governance Committee (member) |
| 2021 | Dean's Council |
| 2021 | Associate Dean's Council |
| 2021 | University System of Alabama Joint Nursing Science Ph.D. Oversight Committee |
| 2021 | Graduate Council |
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| 2020 | Faculty 180 Governance Committee (member) |
| 2020 | Associate Dean's Council |

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|---|---|
| 2020 | University System of Alabama Joint Nursing Science Ph.D. Oversight Committee |
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| 2019 | Faculty Activities Database (Faculty 180) Implementation Committee (co-chair) |
| 2019 | Associate Dean's Council |
| 2019 | University System of Alabama Joint Nursing Science Ph.D. Oversight Committee |
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| 2018 | Faculty Activities Database (Faculty 180) Implementation Committee (co-chair) |
| 2018 | Associate Dean's Council |
| 2018 | University System of Alabama Joint Nursing Science Ph.D. Oversight Committee |
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| 2017 | Osher Lifelong Institute Instructor |
| 2017 | Adult Degree Completion (ADC) Advisory Board |
| 2017 | Associate Dean's Council |
| | |
| 2016 | University System of Alabama Joint DNP Coordinating Committee |
| 2016 | Scholarship Committee |
| 2016 | Planning Committee for the 2016 UA System Scholar's Institute |
| 2016 | SACSCOC Educational Programs Committee |
| 2016 | Associate Dean's Council |
| | |
| 2015 | Search Committee, Dean of College of Nursing |
| 2015 | Search Committee, Vice President for Student Affairs |
| 2015 | Director of Financial Aid Search Committee |
| 2015 | Joint DNP Coordinating Council (UA, UAB, UAH) |
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| 2014 | Joint DNP Coordinating Council (UA, UAB, UAH) |
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| 2013 | Search Committee for Vice President of Research |
| 2013 | Advisory Board to the UA System Scholar's Institute |
| 2013 | 2013 Individual Investigator Distinguished Research (IIDR) proposal review committee, member |
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| 2012 | DNP Coordinating Committee, member |
| 2012 | Uni-Rostock/UAHuntsville Research Investment Board |
| 2012 | Board member of UAH Innovation, Commercialization and Entrepreneurship Laboratory (ICE Lab) |
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| 2011 | DNP Coordinating Committee, member (UA, UAB, UAH) |
| 2011 | University Faculty Appeals Committee, member |
| 2011 | University Review Board, member |
| 2011 | Distance Learning committee, member |
| 2011 | Uni-Rostock/UAH Research Investment Board |
| 2011 | Vision Committee |
| 2011 | Peer and Aspirant Committee |
| 2011 | Inaugural Board member of UAH Innovation, Commercialization and Entrepreneurship Laboratory (ICE Lab) |

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|---|---|
| 2010 | DNP Coordinating Committee, member (UA, UAB, UAH) |
| 2010 | University Faculty Appeals Committee, member |
| 2010 | University Review Board, member |
| 2010 | Plagiarism Review Committee, member |
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| 2009 | Senate Ad Hoc Committee on Academic Realignment, member |
| 2009 | Task Force on Health Professions, member |
| | |
| 2008 | Faculty Appeals Committee |
| 2008 | Course Management Software Committee, member (Ad hoc committee to make recommendations regarding purchase of new online learning software for the University) |

College:

| Year | Activity |
|---|---|
| 2023 | Administrative Leadership Team, Chair |
| 2023 | Ex Officio for all CON committees |
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| 2022 | Administrative Leadership Team, Chair |
| 2022 | Ex Officio for all CON committees |
| | |
| 2021 | Administrative Leadership Team, Chair |
| 2021 | Nurse Practitioner Committee, Ex Officio |
| 2021 | Graduate Faculty, chair |
| 2021 | Research Collaborative, chair |
| 2021 | Graduate Curriculum Committee, Ex Officio |
| 2021 | Nursing Education Post-Graduate Certificate Director |
| | |
| 2020 | Administrative Leadership Team, member |
| 2020 | Nurse Practitioner Committee, Ex Officio |
| 2020 | Graduate Faculty, chair |
| 2020 | Research Collaborative, member |
| 2020 | Graduate Curriculum Committee, Ex Officio |
| 2020 | Joint Ph.D. Director, UAH Campus |
| 2020 | Nursing Education Post-Graduate Certificate Director |
| | |
| 2019 | Administrative Leadership Team, member |
| 2019 | Nurse Practitioner Committee, Ex Officio |
| 2019 | Graduate Faculty, chair |
| 2019 | Research Collaborative, member |
| 2019 | Graduate Curriculum Committee, Ex Officio |
| 2019 | Joint Ph.D. Director, UAH Campus |
| 2018 | Nursing Education Post-Graduate Certificate Director |

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|---|---|
| 2018 | Administrative Leadership Team, member |
| 2018 | Nurse Practitioner Committee, Ex Officio |
| 2018 | Graduate Faculty, chair |
| 2018 | Research Collaborative, member |
| 2018 | Graduate Curriculum Committee, Ex Officio |
| 2018 | Joint Ph.D. Director, UAH Campus |
| 2018 | Nursing Education Post-Graduate Certificate Director |
| | |
| 2017 | Administrative Leadership Team, member |
| 2017 | Undergraduate Course Managers, chair |
| 2017 | Undergraduate Faculty, chair |
| 2017 | Research Collaborative, member |
| 2017 | Undergraduate Curriculum Committee, Ex Officio |
| | |
| 2016 | Administrative Leadership Team, member |
| 2016 | Undergraduate Course Managers, chair |
| 2016 | Undergraduate Faculty, chair |
| 2016 | Research Collaborative, member |
| 2016 | Undergraduate Curriculum Committee, Ex Officio |
| 2016 | Mission, Vision, Core Values, & Strategic Planning, chair |
| 2016 | DNP Admission & Progression Committee, member |
| 2016 | DNP Task Force |
| | |
| 2015 | Promotion and Tenure Committee, chair |
| 2015 | Reappointment Committee, chair |
| 2015 | DNP Admissions Committee |
| 2015 | DNP Task Force, chair |
| 2015 | Graduate Committee, member |
| | |
| 2014 | Promotion and Tenure Committee, chair |
| 2014 | Reappointment Committee, chair |
| 2014 | Graduate Committee, member |
| 2014 | DNP Admissions Committee, chair |
| 2014 | DNP Task Force, chair |
| 2014 | Writing Circles, facilitator of two groups of clinical faculty |
| | |
| 2013 | Promotion and Tenure Committee, chair |
| 2013 | Reappointment Committee, chair |
| 2013 | Graduate Committee, member |
| 2013 | DNP Admissions Committee, chair |
| 2013 | DNP Task Force, member |
| 2013 | Writing Circles, facilitator of two groups of clinical faculty |
| 2013 | Statistical analysis and report to Dean of CON about NCLEX-RN success |
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| 2012 | Promotion and Tenure Committee, chair |
| 2012 | Reappointment Committee, chair |

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|---|---|
| 2012 | Graduate Committee, member |
| 2012 | DNP Admissions Committee, member |
| 2012 | DNP Advisory Committee, member |
| | |
| 2011 | Promotion and Tenure Committee, chair |
| 2011 | Reappointment Committee, chair |
| 2011 | Graduate Committee, member |
| 2011 | DNP Admissions Committee, member |
| 2011 | DNP Advisory Committee, member |
| | |
| 2010 | Career Progression Committee, chair |
| 2010 | Faculty Council, member |
| 2010 | Promotion and Tenure Committee, chair |
| 2010 | Graduate Committee, member |
| 2010 | Subcommittee on Graduate Curriculum, member |
| 2010 | DNP Admissions Committee, |
| 2010 | DNP Advisory Committee, |
| | |
| 2009 | Career Progression Committee, chair |
| 2009 | Faculty Council, member |
| 2009 | Graduate Committee, member |
| 2009 | Subcommittee on Graduate Curriculum, member |
| 2009 | DNP Admissions Committee, member |
| 2009 | DNP Advisory Committee, member |
| | |
| 2008 | Career Progression Committee, chair |
| 2008 | Faculty Council, member |
| 2008 | Graduate Committee, member |
| 2008 | DNP Admissions Committee, member |
| 2008 | Faculty Reappointment Committee—tenure and clinical tracks |

Professional Memberships and Service:

| *Year* | *Activity* |
|---|---|
| 2024 | State of Alabama chapter of the American Association of Colleges of Nursing |
| | Sigma: Global Nursing Excellence, Beta Phi |
| | American Nurses Association |
| | Nursing Education Perspectives, Editorial Board |
| | |
| 2023 | State of Alabama chapter of the American Association of Colleges of Nursing |
| | Sigma: Global Nursing Excellence, Beta Phi |
| | American Nurses Association |
| | Nursing Education Perspectives, Editorial Board |
| | |
| 2022 | State of Alabama chapter of the American Association of Colleges of Nursing |
| 2023 | Sigma: Global Nursing Excellence, Beta Phi |

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|---|---|
| 2022 | American Nurses Association |
| 2023 | Nursing Education Perspectives, Editorial Board |
| | |
| 2022 | Alabama League for Nursing, Director at Large |
| 2022 | State of Alabama chapter of the American Association of Colleges of Nursing |
| 2022 | Huntsville Hospital System Institution Review Council (IRB) |
| 2022 | Sigma: Global Nursing Excellence, Beta Phi |
| 2022 | American Nurses Association |
| | |
| 2021 | Alabama League for Nursing. Director at Large |
| 2021 | Huntsville Hospital System Institution Review Council (IRB) |
| 2021 | International Network for Doctoral Education in Nursing, member |
| 2021 | Sigma: Global Nursing Excellence, Beta Phi Chapter Counselor |
| 2021 | International Society for Gerontechnology, member |
| 2021 | American Nurses Association |
| | |
| 2020 | International Network for Doctoral Education in Nursing, member |
| 2020 | Sigma Theta Tau International Honor Society of Nursing, Beta Phi Chapter |
| 2020 | International Society for Gerontechnology, member |
| 2020 | American Nurses Association |
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| 2019 | International Network for Doctoral Education in Nursing, member |
| 2019 | Sigma Theta Tau International Honor Society of Nursing, Beta Phi Chapter |
| 2019 | International Society for Gerontechnology, member |
| | |
| 2018 | Chair, National League for Nursing Awards Committee, chair |
| 2018 | International Network for Doctoral Education in Nursing, member |
| 2018 | Sigma Theta Tau International Honor Society of Nursing, Beta Phi Chapter |
| | |
| 2017 | National League for Nursing Awards Committee, member |
| 2017 | International Network for Doctoral Education in Nursing, member |
| 2017 | Sigma Theta Tau International Honor Society of Nursing, Beta Phi Chapter |
| | |
| 2016 | Southern Regional Educational Board Research Committee, member |
| 2016 | National League for Nursing Awards Committee, member |
| 2016 | International Network for Doctoral Education in Nursing, member |
| 2016 | Health Information Management Systems Society (HIMSS), member |
| 2016 | Sigma Theta Tau International Honor Society of Nursing, Beta Phi Chapter |
| | |
| 2015 | International Network for Doctoral Education in Nursing |
| 2015 | Health Information Management Systems Society (HIMSS) |
| 2015 | Sigma Theta Tau International Honor Society of Nursing, Beta Phi Chapter |
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| 2014 | International Network for Doctoral Education in Nursing |
| 2014 | Health Information Management Systems Society (HIMSS) |
| 2014 | Sigma Theta Tau International Honor Society of Nursing, Beta Phi Chapter |

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|---|---|
| 2013 | Health Information Management Systems Society (HIMSS) |
| 2013 | Southern Nursing Research Society (SNRS), member |
| 2013 | Sigma Theta Tau International Honor Society of Nursing, Beta Phi Chapter |
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| 2011 | American Association of Colleges of Nursing (AACN) Distance Education |
| 2011 | Committee (national committee) |
| 2011 | Sigma Theta Tau International Honor Society of Nursing, Beta Phi Chapter |

2007 American Organization of Nurse Executives (AONE)
- AONE: Patient Safety and Quality Committee (national committee)
- North Alabama Organization of Nurse Executives
- Alabama State Organization of Nurse Executives

2001-2007 Georgia Organization of Nurse Executives
Council on Graduate Education for Administration in Nursing

2000-2007 Sylvia Bond Nursing Society
- Board of Directors
- Program Chairperson

1988-1999 Georgia Nurses Association
- Secretary (1994-96)
- Treasurer (1991-93)
- Member of Board of Directors (1988-96)
- Chairperson of Legislative Committee (1988-91)
- Delegate to the GNA annual conventions (1989, 90, 91, 92, 93)

1986-1988 North Carolina Nurses Association
American Nurses Association

1984-present Sigma Theta Tau International Honor Society of Nursing
- Beta Phi Chapter
  - Counselor
  - Webmaster
- Theta Tau Chapter
  - Secretary

## TEACHING:

| Academic Year | Class |
|---|---|
| 2023-2024 | NUR 644: Practicum in Teaching |
| 2021-2022 | NUS 784: Data Science and Emerging Technologies |
| 2020-2021 | NUR 644: Practicum in Teaching |

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|---|---|
| 2019-2020 | NUR 644: Practicum in Teaching |
| 2018-2019 | NUR 629: United States Health Care System |
| 2017-2018 | NUR 303: Health Assessment |
| 2016-2017 | NUR 303: Health Assessment |

2015-2016     NUR 733:  Informatics for Advanced Nursing Practice
NUR 739:  Scholarly Practice Project

2014-2015     NUR 701:  Writing for Publication in Nursing
NUR 733:  Informatics for Advanced Nursing Practice
NUR 732:  Research Design and Statistical Methods
NUR 738:  Scholarly Practice Project Seminar
NUR 739:  Scholarly Practice Project

2013-2014     NUR 701:  Writing for Publication in Nursing
NUR 733:  Informatics for Advanced Nursing Practice
NUR 732:  Research Design and Statistical Methods
NUR 738:  Scholarly Practice Project Seminar
NUR 739:  Scholarly Practice Project

2012-2013     NUR 701:  Writing for Publication in Nursing
NUR 733:  Informatics for Advanced Nursing Practice
NUR 732:  Research Design and Statistical Methods
NUR 736:  Application of Best Practices
NUR 739:  Scholarly Practice Project

2011-2012     NUR 733:  Informatics for Advanced Nursing Practice
NUR 732:  Research Design and Statistical Methods
NUR 736:  Application of Best Practices
NUR 739:  Scholarly Practice Project
NUR 781:  Writing for Publication in Nursing

2010-2011     NUR 733:  Informatics for Advanced Nursing Practice
NUR 732:  Research Design and Statistical Methods
NUR 736:  Application of Best Practices
NUR 739: Scholarly Practice Project
NUR 781:  Writing for Publication in Nursing

2009-2010     NUR 733:  Informatics for Advanced Nursing Practice
NUR 732:  Research Design and Statistical Methods
NUR 736:  Application of Best Practices
NUR 739:  Scholarly Practice Project

NUR 781: Writing for Publication in Nursing

2008-2009      NUR 630: Theoretical Foundations in Nursing & Leadership in
Healthcare Systems
NUR 732: Research Design and Statistical Methods
NUR 734: Advanced Experiential Clinical
NUR 733: Informatics for Advanced Nursing Practice
NUR 739: Scholarly Practice Project

2007-2008      NUR 303: Health Assessment
NUR 602: Scholarly Inquiry Advanced Nursing Practice (2 sections)
NUR 630: Theoretical Foundations in Nursing & Leadership in
Healthcare Systems
NUR 636: Budgeting in Health Care Systems
NUR 637: Case Management in Health Care Systems

## CONSULTATIONS:

| Year | Activity |
|---|---|
| 2020 | Mountain Measurement. Evaluating Distance Education in Nursing |
| 2018 | The University of Mary. Bismark, ND. Faculty Development: Promoting Success in Undergraduate Distance Education Nursing Programs. |
| 2002-2007 | Consultant to Medical Center of Central Georgia for research design and statistical analysis |

## BOARDS:

| Year | Activity |
|---|---|
| 2019-present | Editorial Board for *Nursing Education Perspectives*. Editor, Special Edition, Nursing in a time of Crisis, for the *Nursing Education Perspectives*. |
| 2014-present | Scientific Advisory Board, Center for Aging, Huntsville, AL (2014-present). |
| 2010-present | Scientific Advisory Board, Institute of Preventive Medicine, University of Rostock, Rostock, Germany. |
| | *Journal of Nursing Education* Editorial Board (2010-2012) |
| 2011-2012 | Inaugural Board member of UAH Innovation, Commercialization and Entrepreneurship Laboratory (ICE Lab) |
| 2009-2011 | Children's Hospital of Atlanta Research Advisory Board |

**HONORS AND AWARDS:**

| Year | Name |
|------|------|
| 2025 | First Place in the *AJN* Book of the Year Award in the Nursing Education category: *Teaching in Nursing.* |
| 2024 | Leadership Greater Huntsville: Flagship, Cohort L-38. |
| 2023 | 2023 Distinguished Alumni. Auburn University. Auburn, AL. |
| 2019 | AJN Book of the year for *Applied Clinical Informatics in Nursing.* |
| 2018 | 2018 Prose Award Winner for book chapter in *Gender in the Genomic Era*. |
| 2018 | Selected as a National League for Nursing Center of Excellence for Promoting the Pedagogical Expertise of Faculty. National League for Nursing Review Panel. 2018-2022. |
| 2016 | 2016 Research and Creative Activity Mentor Award.  The University of Alabama in Huntsville |
| 2013 | Alabama League for Nursing -- 2012 Lamplighter Award |
| 2012 | Chapter contributor AJN book of the Year -- *Informatics and Nursing: Opportunities and Challenges* by J. Sewell and L. Thede. |
| 2011 | 1st Place -- Alabama Launchpad Business Competition. ($100,000 funding for start-up business) |
| 2010 | Outstanding Faculty in Teaching, Research, and Service, College of Nursing. University of Alabama in Huntsville. |
|      | 2nd Place in Elevator Pitch Competition sponsored by BizTech. |
| 2009 | Honorable mention for Academe-Practice Collaborations in Nursing: Honoring Excellence and Innovation. Award was given by the Sigma Theta Tau International Honor Society of Nursing. |
| 2002 | Service Learning Research Award for Honors Seminar: Creating Healthy Communities |
| 1998 | Laurie Hendrickson McMillan Faculty Award (for outstanding teaching, research, and service), GC&SU |

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| 1994 | Selected to participate in The University System of Georgia's Teaching and Technology Faculty Development Workshop |
| 1992 | Nurse of the Year, Medical Center of Central Georgia |
| 1991 | Elected 6th District, Georgia Nurses Association Honoree |
| 1984 | Inducted into Sigma Theta Tau Honor Society of Nursing<br>Inducted into the Honor Society of Phi Kappa Phi |

**OTHER PROFESSIONAL ACTIVITIES:**

| Year | Activity |
|---|---|
| *2013-present* | *Journal of Nursing Scholarship*, Reviewer |
| | *Western Journal of Nursing Research*, Reviewer |
| | *AACN Advanced Critical Care*, Reviewer |
| | *Health Services Research Journal*, Reviewer |
| *2012-present* | *Nurse Educator*, Reviewer (2012-2016) |
| *2011-present* | *Computers, Informatics, & Nursing* (CIN), Reviewer |
| *2010-present* | Grant Reviewer for Sigma Theta Tau International Honor Society of Nursing |
| | Grant Reviewer for Health Resources and Services Administration |
| | Abstract reviewer for Theta Tau International Honor Society of Nursing |
| *2008-present* | *Journal of Nursing Administration* (JONA) Reviewer |
| *2007-present* | Editorial Review Board for *Multimedia Educational Resources for Learning and Online Teaching* (MERLOT) |
| *2004-present* | *Journal of Nursing Education* Reviewer (2004-2012) |
| | *Online Journal of Issues in Nursing* Editorial Review Board |
| | Sentinel Reviewer for MORE (*McMaster Online Rating of Evidence*) EBN (*Evidence-Based Nursing*) project (2004-present) |

**SPEECHES, WORKSHOPS, OR PROGRAMS DEVELOPED:**

2021     Education in Times of Crisis (March 2021). Alabama League for Nursing. Virtual
         Conference hosted by the University of Alabama in Huntsville. 6 CEUs.

**CONTINUING EDUCATION:**

Year     Activity

2024     Joint Ph.D. Intensive, Tuscaloosa, AL.

2023     Ph.D. and DNP Intensive: Health Equity, Huntsville, AL.

2022     *Meeting of the Minds: Create an Engaging and Productive Workplace Culture*.
         American Association of Colleges of Nursing. Vail, CO. 6 CEUs

2022     *Spring Leadership Conference*. American Association of Colleges of Nursing
         (AACN). Washington D.C. 11 CEUs

2021     *Annual Leadership Conference*. Association of Colleges of Nursing (AACN).
         Washington D.C. 19 CEUs.

2021     National League for Nursing (NLN) *Summit '21: Leading and Teaching Beyond
         Resilience*. (September 23-25, 2021). Washington D.C. 10 CEUs.

2021     *Education in Times of Crisis* (March 2021). Alabama League for Nursing. Virtual
         Conference hosted by the University of Alabama in Huntsville. 6 CEUs.

2021     *Manuscript Decision from the Editor: What's Next?* DNP Intensive. The University
         of Alabama in Huntsville College of Nursing. Huntsville, AL. 1 CEU.

2021     *Gernotechnology: Opportunities in Clinical Practice and Research*. Beta Phi
         Chapter of Sigma. Huntsville, AL. 1 CEU.

2021     *Mental Health First Aid*. The University of Alabama in Huntsville (January). 5
         CEUs.

2020     American Association of Colleges of Nursing. Breaking Barriers, Building
         Bridges: Engineering Pathways for the Future. 2020 Doctoral Education
         Conference. Naples, FL. (January)

2020     International Academy of Nursing Editors (INANE). E3 Extreme Education for
         Editors Pre-Conference Workshop. Virtual (July)

2020     International Academy of Nursing Editors. INANE Virtual Conference (July)

2019    National Organization of Nurse Practitioner Faculty, 45th Annual Meeting. Atlanta, Georgia.

2018    National League for Nursing Education Summit (16 hours)
        Nursing Education Research Conference (Sigma Theta Tau and National League for Nursing (12 hours)

2017    Multicultural Awareness & Competencies (2 hours)
        Culturally Competent Nursing Care: A Cornerstone of Caring (9 hours)
        Clinical Instructor Program (6 hours)
        Informatics Boot Camp (7 hours)

2016    National League for Nursing LEAD Program participant
        Test Item Writing by Mary McDonald (8 hours)
        Certified Nurse Educator Review Workshop by Linda Caputi (6 hours)

2015    Concept-based teaching by Linda Caputi (8 hours)
        UAH LEAD Program participant

2014    AHRQ:  Fuzzy Set Analysis Webinar, April 15, 2013.
        MIT:  Challenges in Big Data Analytics, March 1, 2014-April 1, 2014 Online course.

2013    UAH Online Research Ethics Course (2 hours) found at
        http://resadmin.uah.edu/resadminweb/information/compliance/rcr_montana/
            Webinars sponsored by Academic Affairs at UAHuntsville in fall semester:
            ● Best Practices in College Teaching: Creating an Active Learning Environment
            ● Using Disruptive Innovation to Enhance Student Motivation - Part 1
            ● Using Disruptive Innovation to Enhance Student Motivation - Part 2
            ● How Faculty Can Recognize and Manage Mental Health Issues in the Classroom

2010    ● AONE 42nd Annual Meeting and Exposition (16.75 hours)
        ● 20th International Nursing Research Congress (14.75 hours)
        ● Catholic Health Initiatives Chief Nursing Officer Summit (11.8 hours)
        ● 2010 AACN Doctoral Education Conference (12.5 hours)
        ● 2010 Distinguished Speaker Series: End of Life Decisions (1.5 hours).

2009    ● Attended UAH training presented by Office of Sponsored Programs:
        ● Training for committed efforts to Research (Ledger 5) and Cost Share accounts.
        ● Export control training presented by the FBI and ICE.
        ● Teaching Online 101, May 12 & 20. UAH. (11 CEUs).
        ● Completed Research Training: Developing Nurse Scientists. National Institute for Nursing Research. August 20, 2008. (5 CEUs).
        ● Attended writing sessions with Tournquist. September 16 & 17, 2008. UAH. (6 CEUs).

- Breaking through the barriers to writing proposals. September 26, 2008. UAH.
- Chief Nurse Executive Summit for Catholic Health Initiatives. October 7 & 8. Scottsdale, AZ. (6 CEUs)
- Completed Human Participants Protection Education for Research Teams. National Cancer Institute. www.cancer.gov.
- Beta Phi Chapter of STTI Research Day, November 12, 2008. UAH.
- Institute for Healthcare Improvement's 20th National Forum on Quality Improvement in Health Care. Nashville, TN.
- Developing Research into Quality Improvement: Session for Improvement Researchers and Users of Research. (3 CEUs)
- Completed Quality Improvement and Patient Safety courses offered by the Institute for Healthcare Improvement through the Open School.
- Member of Scholars Forum and attended monthly meetings
- Read the following books:
- An Introduction to Multilevel Modeling Techniques.
- Eats, Shoots, and Leaves.
- Getting the Words Right.

2008
- Attended "Mosby's Nursing Education Institute: Beyond the Box. San Diego, CA. for 23 contact hours. January 6-9, 2007.
- Provided sessions for Center for Teaching and Learning Excellence (GCSU)
- Plagiarism prevention using Turnitin. October 23, 2007.
- Development of online tests using Respondus and VISTA. October 30, 2006 and January 18, 2007.
- Attended professional development session at GCSU entitled "Publish and Flourish," by Dr. Tara Gray on May 11, 2007.
- Attended "Writing for publication and grants" at UAH for 6 hours of CEUs. September 24-25, 2007.
- Attended UAH training presented by Office of Sponsored Programs:
- How to Submit a Proposal
- Export Control Information
- Attended 2007 Annual Chief Nursing Officer Meeting (Catholic Health Initiative). Denver, CO. for 10 contact hours. October 3-4, 2007.
- Completed Human Participant Protections Education for Research Team. Online course by the National Institute of Health on February 4, 2008.
- Attended Beta Phi Chapter of STTI Research Day, March 5, 2008. UAH.
- Member of Scholars Forum and attended monthly meetings
- Read the following books on teaching and learning:
- Publish and Flourish by Tara Gray.
- Creating Significant Learning Contexts by Dee Fink.