

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 style="list-style-type: none"> ● Department of Graduate Nursing ● Department of Healthcare Systems & Informatics 	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	Visiting Professor	Pontifícia Universidade Católica do Rio Grande do Sul	Research
2010-2019	Visiting Professor	University of Rostock <ul style="list-style-type: none"> ● Center for Life Sciences Automation ● Institute for Preventive Medicine 	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	<i>2023 UAH Nurse Faculty Loan Program.</i> Department of Health and Human Services, Health Resources Services Administration, Frith, K (Project Director), Submitted January 13, 2022. (\$38,938, funded).
2022	<i>Advanced High-fidelity Simulation in Nursing.</i> Alpha Foundation, Thurston, K. Frith, K., Deason, M. (\$50,000 funded).
2022	<i>2022 CON: Nurse Practitioner Competency in Diagnostic Ultrasound.</i> Blue Cross Blue Shield Caring Foundation, Frith, K. (Project Director). (\$40,000 funded).
2022	<i>2022 UAH Nurse Faculty Loan Program.</i> Department of Health and Human Services, Health Resources Services Administration, Frith, K (Project Director), Submitted January 13, 2022. (\$152,780 funded).
2021	<i>2021 UAH Nurse Faculty Loan Program.</i> Department of Health and Human Services, Health Resources Services Administration, Frith, K (Project Director), Submitted February 8, 2021. (\$105,744 funded).
2019	<i>2019 UAH Nurse Faculty Loan Program.</i> 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	<i>Home Medication Organizer to Improve Patient Adherence to Medication Regimens.</i> Small Business Innovation Research Program, National Institutes of Health, National Institute of Nursing Research. Chancellor, D. (PI), Frith, K (Co-PI),

- Redden, D., & Chancellor, 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:

- | <i>Year</i> | <i>Citation</i> |
|-------------|--|
| 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. Frith, K. (2023). The Mind Lab: Innovation for student mental health. *Nursing Education Perspectives*, 44(5).
2. Frith, K. (2023). A call for all nurses to innovate. *Nursing Education Perspectives*, 44(4), 265.
3. Lanz, A.S., Adams, M.H., & Frith, K.H. (2023). End of semester report-out: A curriculum evaluation strategy. *Nursing Education Perspectives*, 44(4).

4. 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.
5. Frith, K.H. (2023). ChatGPT: Disruptive educational technology. *Nursing Education Perspectives*, 44(2).
6. Frith, K. H. (2023). Swarm Thinking: Can Humans Beat Artificial Intelligence? *Nursing Education Perspectives*, 44(1).
7. Frith, K.H. (2022). The Metaverse: Is it just trending or a real game changer for education? *Nursing Education Perspectives*, 43(6). 384.
8. Frith, K.H. (2022). Information technology systems continuity plan. *Nursing Education Perspectives*, 43(5). 337.
9. Beauvais, A., Roney, L., & Frith, K.H. (2022). Be Prepared: Continuity of Operations for Times of Crisis. *Nursing Education Perspectives*, 43(5):269-271.
10. Frith, K. H, (2022). Innovations in glucose Monitoring. *Nursing Education Perspectives*, 43(4), 264.
11. 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
12. 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.
13. Frith, K.H. (2022). Is nursing ready for education blockchain technology? *Nursing Education Perspectives*, 43(2). 139.
14. Frith, K.H. (2022). How technology can aid in competency-based nursing education. *Nursing Education Perspectives*, 43(1), 66-67.
15. 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.
16. Alexander, S. & Frith, K. H. (2021). Using Nursys® as a primary source for licensure information. *Nursing Education Perspectives*, 42(3). 200-201.
17. 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

18. Frith, K.H. (2021). The Star Trek Tricorder is Here: Handheld Imaging Technology. *Nursing Education Perspectives*, 42(2). 130.
19. Frith, K.H. (2021). Telehealth Delivery Model in the Mainstream. *Nursing Education Perspectives*, 42(1). 65.
20. Frith, K.H. (2020). Assessment of Online Education: Part 2. *Nursing Education Perspectives*, 41(6), 386-387.
21. Frith, K.H. (2020). Assessment of Online Education: Part 1. *Nursing Education Perspectives*, 41(5), 199-200.
22. Frith, K.H. (2020). 20-Year Synthetic Biology Research Roadmap: Implications for Vaccine Development and Future Research. *Nursing Education Perspectives*, 41(4).
23. Frith, K.H. (2020). Mobile technologies in clinical trials. *Nursing Education Perspectives*, 41(3).
24. Frith, K.H. (2020). CRIPR-Cas: What is it and why should nurses care? *Nursing Education Perspectives*, 41(2), 136-137.
25. Frith, K.H. (2020). Design thinking: An approach to innovative interprofessional education. *Nursing Education Perspectives*, 41(1). 69.
26. Frith, K.H. (2019). Data breaches in health care. *Nursing Education Perspectives*, 40(6). 388-389.
27. 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.
28. Mackessy-Lloyd, E., Frith, K.H., and Dickson, M. (2019). Intervention for Focused Online Mentoring. *Nurse Educator*. 44(4). doi: 10.1097/NNE.0000000000000687
29. Frith, K.H. (2019). Artificial intelligence: What does it mean for nursing? *Nursing Education Perspectives*, 40(4). 261.
30. Frith, K.H. (2019). Home-based technologies for aging in place: Implications for nursing education, *Nursing Education Perspectives*, 40(3). 194-195.
31. Frith, K.H. (2019). Human factors in nursing education. *Nursing Education Perspectives*, 40(2). 128.

32. 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.
33. Frith, K.H. (2019). User experience design: The critical first step for app development. *Nursing Education Perspectives*, 40(1). 65-66.
34. 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*.
35. 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.
36. 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
37. 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.
38. 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.
39. 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
40. 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
41. 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.
42. 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
43. 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
 44. Primeau, M. & Frith, K.H. (2014). Teaching patients with ID about medications. *Home Healthcare Nurse*, 32(4), 249-250. (reprinted from *Nursing* 2013).
 45. Warboys, I., Mok, W., Frith, K.H. (2014). Electronic Medical Records in Clinical Teaching, *Nurse Educator*, 39(6). 298-301.
 46. 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.
 47. Frith, K.H. (2013). Medication errors in critical care: Evidence and implications for practice. *AACN Advanced Critical Care*, 24(4), 1-16.
 48. Milosevic, M., Jovanov, E., & Frith, K.H. (2013). Research Methodology for Real-time Stress Assessment of Nurses. *Computers, Informatics, Nursing*, 31(12).
 49. 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).
 50. Primeau, M. & Frith, K.H. (2013). Teaching patients with ID about medications. *Nursing*, 43(6), 68-69.
 51. Frith, K.H. (2013). Bibliographic management software is an author’s best productivity tool. *Nurse Author & Editor*, 23(4).
 52. 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.
 53. Frith, K.H. & Anderson, E.F. (2012). Improve care delivery with decision support. *Nursing Management*, 43(12), 52-54.
 54. 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.

55. 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>.
56. 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.
57. 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.
58. 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.
59. 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.
60. Frith, K.H., Dowdy, D., Samuelson, M., McGrath, L., Fleming, S., Turner, S. (2011). Confessions of First-Time Authors. *Nurse Author & Editor*, 21(1).
61. 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.
62. 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.
63. 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.
64. Sewell, J., Frith, K.H., & Colvin, M. (2010). Online Assessment Strategies: A Primer. *Journal of Online Learning and Teaching*, 6(1), 1-10.
65. 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).
66. 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).

67. Frith, K.H., & Montgomery, M. (2006). Perceptions, Knowledge, and Commitment of Clinical Staff to Shared Governance. *Nursing Administration Quarterly*, 30 (3), 272-283.
68. 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.
69. Clark, D. & Frith, K.H. (2005). The Development and Initial Testing of the Internet Consequences Scales (ICONS). *Computers, Informatics, and Nursing*. 23 (5).
70. 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.
71. Frith, K.H. (2004). Nursing Students' Perception of GC&SU Nursing Program. *The Corinthian: The Journal of Student Research*.
72. 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.
73. Frith, K.H. (2003). Consequences of Internet use in college students. *The Corinthian: The Journal of Student Research*.
74. 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*.
75. 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. (2023). 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 of 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:

<i>Year</i>	<i>Citation</i>
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:

- | <i>Year</i> | <i>Citation</i> |
|-------------|---|
| 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:

- | <i>Year</i> | <i>Citation</i> |
|-------------|---|
| 2014 | Frith, K. (2014, April). <i>Intensive Care and Medication Safety</i> . Beta Phi Induction. Huntsville, AL. |
| 2012 | McDaniel, J., Alexander, S., & Frith, K. (2012, August). <i>The Effects of Stress-Reducing Interventions on Perceived Text Anxiety and Achievement of Nursing Students</i> . 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). <i>The Effects of GLP-1 Agonists on the C-peptide Levels of patients with Type 2 Diabetes</i> . 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

SERVICE:

University:

- 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
- 2020 Faculty 180 Governance Committee (member)
2020 Associate Dean's Council
2020 University System of Alabama Joint Nursing Science Ph.D. Oversight Committee
- 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
- 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
- 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)
- 2014 Joint DNP Coordinating Council (UA, UAB, UAH)
- 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
- 2012 DNP Coordinating Committee, member
- 2012 Uni-Rostock/UAHuntsville Research Investment Board
- 2012 Board member of UAH Innovation, Commercialization and Entrepreneurship Laboratory (ICE Lab)
- 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)
- 2010 DNP Coordinating Committee, member (UA, UAB, UAH)
- 2010 University Faculty Appeals Committee, member
- 2010 University Review Board, member
- 2010 Plagiarism Review Committee, member
- 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
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
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

2012 Promotion and Tenure Committee, chair
2012 Reappointment Committee, chair
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:

<i>Year</i>	<i>Activity</i>
2022	State of Alabama chapter of the American Association of Colleges of Nursing
2023	Sigma: Global Nursing Excellence, Beta Phi
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
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
- 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
- 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
- 2011 American Association of Colleges of Nursing (AACN) Distance Education 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
- 2001-2007 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
2021-2022	NUS 784: Data Science and Emerging Technologies
2020-2021	NUR 644: Practicum in Teaching
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 <i>Nursing Education Perspectives</i> . Editor, Special Edition, Nursing in a time of Crisis, for the <i>Nursing Education Perspectives</i> .
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. <i>Journal of Nursing Education</i> 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
2023	2023 Distinguished Alumni. Auburn University. Auburn, AL.
2019	AJN Book of the year for <i>Applied Clinical Informatics in Nursing</i> .
2018	2018 Prose Award Winner for book chapter in <i>Gender in the Genomic Era</i> .
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 -- <i>Informatics and Nursing: Opportunities and Challenges</i> 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
- 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
Inducted into the Honor Society of Phi Kappa Phi

OTHER PROFESSIONAL ACTIVITIES:

- | Year | Activity |
|--------------|---|
| 2013-present | <i>Journal of Nursing Scholarship</i> , Reviewer |
| | <i>Western Journal of Nursing Research</i> , Reviewer |
| | <i>AACN Advanced Critical Care</i> , Reviewer |
| | <i>Health Services Research Journal</i> , Reviewer |
| 2012-present | <i>Nurse Educator</i> , Reviewer (2012-2016) |
| 2011-present | <i>Computers, Informatics, & Nursing (CIN)</i> , 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
2022	<i>Meeting of the Minds: Create an Engaging and Productive Workplace Culture.</i> American Association of Colleges of Nursing. Vail, CO. 6 CEUs
2022	<i>Spring Leadership Conference.</i> American Association of Colleges of Nursing (AACN). Washington D.C. 11 CEUs
2021	<i>Annual Leadership Conference.</i> Association of Colleges of Nursing (AACN). Washington D.C. 19 CEUs.
2021	National League for Nursing (NLN) <i>Summit '21: Leading and Teaching Beyond Resilience.</i> (September 23-25, 2021). Washington D.C. 10 CEUs.
2021	<i>Education in Times of Crisis</i> (March 2021). Alabama League for Nursing. Virtual Conference hosted by the University of Alabama in Huntsville. 6 CEUs.
2021	<i>Manuscript Decision from the Editor: What's Next?</i> DNP Intensive. The University of Alabama in Huntsville College of Nursing. Huntsville, AL. 1 CEU.
2021	<i>Gernotechnology: Opportunities in Clinical Practice and Research.</i> 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.