

**Anne F. Fish, Ph.D., RN, FAHA, FAAN**  
**Curriculum Vitae**

**Data**

Full Name: Anne Folta Fish  
 Position: Professor  
 Email: afish6@binghamton.edu

**Educational History**

<u>Dates</u>	<u>Institution</u>	<u>Degree or Diploma</u>	<u>Field of Study</u>
1977	Ona M. Wilcox School of Nursing, Middletown, CT	Diploma	Nursing
1981	University of Texas, Galveston, TX	BSN	Nursing
1984	University of Texas, Galveston, TX	MSN	Nursing
1989	University of Michigan, Ann Arbor, MI	Ph.D.	Nursing
1992	University of Illinois Chicago, Chicago, IL	Postdoc	Nursing

**Professional Credentials**

Clinical Nurse Specialist: Ohio (1997-1999)

RN Licensure: Missouri

**Employment History**

<u>Dates</u>	<u>Institution</u>	<u>Position</u>
1977-1979	Mt. Sinai Hospital, Coronary Care, Hartford, CT	Staff Nurse
1979-1980	Methodist Hospital, CV ICU, Houston, TX	Staff Nurse
1982-1983	Sealy Hospital, CCU/MICU, Galveston, TX	Staff Nurse III
1984	U.S. Army, Civilian, West Germany	Camp Nurse
1984	University of Michigan, Ann Arbor, MI	Teaching Assistant
1986-1988	University of Michigan, Ann Arbor, MI	NRSA Pre-doctoral Fellow

<u>Dates</u>	<u>Institution</u>	<u>Position</u>
89-1990	University of Illinois at Chicago, Chicago, IL	UIC-Funded Postdoctoral Fellow/ Research Associate
1990-1992	University of Illinois at Chicago, Chicago, IL	NRSA Postdoctoral Fellow
1992-1999	The Ohio State University College of Nursing, Columbus, OH	Assistant Professor
1999-2020	College of Nursing at the University of Missouri-St. Louis, St. Louis, MO	Associate Professor (tenured)
2005-2006	College of Nursing at the University of Missouri-St. Louis, St. Louis, MO	Director of Research
2006-2007	College of Nursing at the University of Missouri-St. Louis, St. Louis, MO	Interim Co-Coordinator of Evaluation
2020-2024	College of Nursing at the University of Missouri-St. Louis, St. Louis, MO	PhD Program Director
2020	College of Nursing at the University of Missouri-St. Louis, St. Louis, MO	Full Professor (tenured)
2024	Decker College of Nursing and Health Sciences, Binghamton University-SUNY, Binghamton, NY	Full Professor (tenured)

### **Fellowships**

2011-present	Fellow of the American Heart Association (FAHA)
2012-2024	Fellow of the International Studies and Programs, UMSL
2019-present	Fellow of the American Academy of Nursing (FAAN)

### **Editorial: Editorial Board, Associate Editorship, Clinical Appointments Including Writing Consultations, and Chairships**

2011-2013	Clinical Research, Missouri Baptist Medical Center (20%)
2015-2019	Associate Editor: Translational Journal of the American College of Sports Medicine; Co-associate Editor of the Inaugural TJACSM Special Collections: Women, Sport, and Physical Activity (2019)
2016-2019	AIM Research, Visiting Nursing Association Research Consultant
2016-2020	Communications Committee members publish articles in the <i>Journal of Cardiovascular Nursing bi-monthly</i> , Official Journal of the Preventive Cardiovascular Nurses Association (PCNA) (National Level), Invited, Member, 2019-2020 Appointed Chair

**Editorial: Editorial Board, Associate Editorship, Clinical Appointments Including Writing Consultations, and Chairships (continued)**

2016-present	Editorial Board: Applied Nursing Research
2020-2023	Editorial Board: Translational Journal of the American College of Sports Medicine

**Study Section (Grant Review) Chair, Co-Chair, or Member**

2010	Fall, American Heart Association (National Level) Outcomes/Qualitative Research Clinical Trials/Behavioral Science Peer Review Study Group, Member
2010, 2011, 2015	Spring, American Heart Association (National Level) Behavioral Clinical 2 Peer Review Study Group, Member
2011, 2012	Fall, Spring, NIH Nursing and Related Clinical Sciences Study Section, Member
2012, 2013	Fall, American Heart Association (National Level) Innovative Research Grant (IRG) Clinical and Population Section Peer Review Study Group, Member
2014, 2015	Fall, American Heart Association (National Level) Innovative Research Grant (IRG) Clinical and Population Section Peer Review Study Group, Appointed Co-Chair
2016	Spring, American Heart Association (National Level) Collaborative Science Award Peer Review Study Group, Member
2016, 2017	Fall, Spring, American Heart Association (National Level) Behavioral Clinical 1 Peer Review Study Group, Appointed Co-Chair
2018	Fall, American Heart Association (National Level) Fellowship GTOE Peer Review Study Group, Appointed Chair
2019	Spring, American Heart Association (National Level) Clinical Sciences, Peer Review Study Group, Appointed Chair

**Leadership Positions in National Organizations: Chair, Vice Chair, or Appointed Member**

2009-2012	American Heart Association (National Level) Council on Cardiovascular Nursing, Prevention Subcommittee, Appointed, Member
2012-2013	Prevention Committee, Council on Cardiovascular Nursing, American Heart Association (National Level), Appointed, Vice Chair
2012-2020	Evidence-Based Practice Expert Panel and Evidence-Based Practice Standing Committee, American College of Sports Medicine (National Level), Appointed, Member and Beta Tester for the newly developed web-based Mosaic Evidence Library; Subgroup Chair on Development of the Policy Manual on the Conduct of Umbrella Reviews 2017; Appointed Chair 2013-2019; Consulting past-chair

**Leadership Positions in National Organizations: Chair, Vice Chair, or Appointed Member  
(continued)**

- 2013-2017 Continued as American Heart Association (National Level), Prevention Science Committee, A joint collaboration between the Cardiovascular and Stroke Nursing Council and EPI/Prevention Science, Appointed, Member
- 2018-2020 Exercise is Medicine®, (National Level), Educational approaches designed for health professional to prescribe exercise at clinics and offices nationally; recommendations for website revision, Consultant

**International Collaboration (Nanjing Visiting Scholars from China are members of our Chinese Research Collaborative Team and Hainan and Shanghai added)**

- 2011 (May, August, November), 2012 (November) Jiangsu Province Hospital on Integration of Chinese and Western Medicine, Nanjing University of Chinese Medicine, Nanjing, China, Lou Qingqing, MSN, CDE, Director of Health Education; for the purpose of conducting the initial meeting regarding collaborative manuscript writing and research and teaching, International Studies and Programs, UMSL, \$2000
- 2011, 2012 (November) Peking University School of Nursing, Beijing, China, Dean Guifang Guo; for the purpose of teaching/mentoring faculty in research, as a Visiting Scholar
- 2013 (March) ZhengZhou Hauxin University, Nursing, ZhengZhou, China, Mr. Feng, Dean; for the purpose of seeking collaborative nursing education opportunities, International Studies and Programs funded
- 2013 (August) Hosted with the Dean, two Chinese Master's students from Nanjing University of Traditional Chinese Medicine, for the purpose of research mentorship and publication of systematic review manuscripts for 3 months
- 2014 (May) Jiangsu Province Hospital on Integration of Chinese and Western Medicine, Nanjing University of Traditional Chinese Medicine, China, Lou Qingqing, MSN, CDE, Director of Diabetes Research; for the purpose of research collaboration and teaching, (speaking in three Chinese cities), as a Visiting Professor, International Studies and Programs, UMSL, \$2000
- 2015 (May) Jiangsu Province Hospital on Integration of Chinese and Western Medicine, Nanjing University of Traditional Chinese Medicine, for the purpose of teaching, research collaboration, and writing a Fulbright application, as a Visiting Professor
- 2015 (June) Hosted with the Dean, one Chinese Master's student from Nanjing University of Traditional Chinese Medicine, China and one MSN-prepared nurse for the purpose of research mentorship and publication for 2 months
- 2015 (November) Hosted with the Dean, one Chinese Master's student from The Nanjing University of Traditional Chinese Medicine, China for the purpose of research mentorship and publication for 2 months
- 2016 (June) Jiangsu Province Hospital on Integration of Chinese and Western Medicine, Nanjing University of Traditional Chinese Medicine, China, for the purpose of teaching and research collaboration as a Visiting Research Professor

**International Collaboration (Nanjing Visiting Scholars from China are members of our Chinese Research Collaborative Team and Hainan and Shanghai added, continued)**

2016 (July-August)	Hosted with the Dean, two Chinese Master's student from The Nanjing University of Traditional Chinese Medicine, China for the purpose of research mentorship and publication for 2 months
2016 (November)	Jiangsu Province Hospital on Integration of Chinese and Western Medicine, Nanjing University of Traditional Chinese Medicine, China, for the purpose of presenting, research collaboration, and working on manuscripts
2016-2017 (October -Mar)	Hosting with the Dean, one Chinese Nurse Manager from Shanghai China for the purpose of research mentorship and publication for 6 months
2017 (July-September)	Hosted with the Dean, three Chinese Master's student from The Nanjing University of Traditional Chinese Medicine, and a nurse manager from China for the purpose of research mentorship and publication for 2 or 3 months
2018 (June)	Hosted with the Dean, two Chinese Master's student from The Nanjing University of Traditional Chinese Medicine for the purpose of research mentorship and publication for 2 months
2018 (Nov)	Nursing clinical guidelines development with Sizheng Du, EBP and Delphi Expert, Nanjing University of Traditional Chinese Medicine
2019 (May)	Huzhou College, Huzhou, China, for the purpose of presenting, research collaboration, and working on manuscripts
2023 (December, ongoing)	Hainan Hospital Affiliated to Hainan Medical University, China for the purpose of internet seminars on research methodology, evidence-based practice, and publishing

**Keynote Addresses**

- 2012 (January) *Keynote Address: Cultivating a Spirit of Inquiry: Evidence-Based Practice.* St. Luke's Medical Center, St. Louis, MO.
- 2014 (May) *Keynote Address: Taking Action to Transform Old Patient Behaviors to New.* Diabetes Behavior Change Conference. First Hospital of Soochow University, Suzhou, China.

**Publications: Folta and Fish are synonymous**

Research Article (Data Based\* and All Refereed) Publications:

1. \*Folta [Fish], A., Metzger, B. L., & Therrien, B. A. (1989). Preexisting physical activity level and cardiovascular responses across the Valsalva maneuver. *Nursing Research*, 38(3), 139-143.
2. \*Folta [Fish], A., Joshua, I. G., & Webb, R. C. (1989). Dilator actions of endothelin in coronary resistance vessels and the abdominal aorta of the guinea pig. *Life Sciences*, 45(26), 2627-2635.
3. \*Folta [Fish], A., Joshua, I. G., & Webb, R. C. (1990). Endothelin-induced constriction in the coronary resistance vessels and abdominal aorta of the guinea pig. *Heart and Vessels*, 5, 206-211.

**Publications: Folta and Fish are synonymous (continued)**

4. \***Folta [Fish], A.**, Lee, L., Joshua, I. G., & Webb, R. C. (1991). Dietary salt increases coronary vasoconstrictor sensitivity to endothelin. *Coronary Artery Disease*, 2, 95-99.
5. \*Potempa, K. M., **Folta [Fish], A.**, Braun, L. T., & Szidon, J. P. (1992). The relationship of resting and exercise blood pressure in subjects with essential hypertension before and after drug treatment with propranolol. *Heart and Lung*, 21(6), 509-514.
6. \*Potempa, K. M., Fogg, L. F., **Fish, A.**, & Kravitz, H. M. (1993). Blood pressure reactivity in the evaluation of resting blood pressure and mood responses to pindolol and propranolol in hypertensive patients. *Heart and Lung*, 22(5), 383-391.
7. \***Fish, A. F.**, Smith, B. A., Frid, D. J., Christman, S. K., Post, D., & Montalto, N. J. (1997). Step treadmill exercise training and blood pressure reduction in women with mild hypertension. *Progress in Cardiovascular Nursing*, 12(1), 4-12.
8. \*Christman, S. K., **Fish, A. F.**, Bernhard, L., Frid, D. J., Smith, B. A., & Mitchell, L. (2000). Continuous handrail support, oxygen uptake, and heart rate in women during submaximal step treadmill exercise. *Research in Nursing and Health*, 23(1), 35-42.
9. \*Emery, C. F., Frid D. J., Engebretson, T. O. , Alonzo, A. A., **Fish, A.**, Ferketich, A. K., Reynolds, N. R., Dujardin, J-P., Homan, J. E., Stern, S. L. (2004) Gender differences in quality of life among cardiac patients. *Psychosomatic Medicine*, 66(2), 190-197.
10. \***Fish, A. F.**, Frid D. J., Mitchell, G. L., Fish, J. L., Christman, S. K., & Astroth, K. M. (2007). Readiness to exercise: A comparison of three instruments and an interview. *Progress in Cardiovascular Nursing*, 22, 201-206.
11. \***Fish, A. F.**, Christman, S. K., Frid, D.J., Smith, B. A., & Bryant, C. X. (2009). Feasibility and acceptability of stepping exercise for cardiovascular fitness in women. *Applied Nursing Research*, 22, 274-279.
12. \*Daley, L. D., **Fish, A. F.**, Frid, D. J., & Mitchell, G. L. (2009). Stage-specific education/ counseling intervention in women with elevated blood pressure. *Progress in Cardiovascular Nursing*, 24, 45-52.
13. \*Astroth, K. S., **Fish, A. F.**, Mitchell, G. L., Bachman, J. A., & Hsueh, K-H. (2010). Construct validity of four exercise stage of change measures in adults. *Research in Nursing and Health*, 33, 254-264.
14. \*Harrison, R. L., Mattson, L. K., Durbin, D. M., **Fish, A. F.**, & Bachman, J. A. (2012). Wellness outcomes in community living adults: The Weigh to Life Program. *Patient Education and Counseling*, 86, 270-276.
15. \*Berger, C., Bachman, J. H., Casalone, G. G., Farberman, S., & **Fish, A. F.** (2014). Oral health prevention program for children birth to five years. *The Nurse Practitioner*, 39(2), 48-53.
16. \*Shelton, A. K., Freeman, B., **Fish, A. F.**, Bachman, J. A., & Richardson, L. I. (2015). A computer-based education intervention to enhance surrogate informed consent for genomics research in intensive care: A pilot study. *American Journal of Critical Care*, 24(2), 148-155.

**Publications: Foltz and Fish are synonymous (continued)**

17. \*Li, F., Wang, Y., Xiao, L., Lou, Q. Q., **Fish, A. F.** (2016). Frequency, severity, and risk factors related to sexual dysfunction in Chinese women with T2D. *Journal of Diabetes*, 8, 544-551.
18. \*Yang, S., Kong, W., Hsue, C., **Fish, A. F.**, Chen, Y., Guo, X., Lou, Q. Q., & Anderson, R. M. (2016). Knowledge of A1C predicts diabetes self-management and A1C level among Chinese patients with type 2 diabetes. *PLOS*, 11(3), 1-10.
19. \*Zhu, Y., **Fish, A. F.**, Li, F., Liu, L., & Lou, Q. Q. (2016). Psychosocial factors not metabolic control impact the quality of life among patients with type 2 diabetes in China. *Acta Diabetologica*, 53, 535-541.
20. \*Yuan, X., Wang, F., **Fish, A. F.**, Xue, C., Chen, T., Liu, C., & Lou, Q. Q. (2016). Effect of case management on glycemic control and behavioral outcomes for Chinese people with type 2 diabetes: A 2-year study. *Patient Education and Counseling*, 99, 1382-1388.
21. \*Walls, M. L., **Fish, A. F.**, Lavin, R., & Porterfield, S. (2016). Nurse practitioner-led, computer-based diabetes education intervention implemented for quality improvement in primary care, *Journal for Nurse Practitioners*, e363-e366.
22. \*Luo, Q., Jin, Q., Su, C., Zhang, D., Jiang, C., **Fish, A. F.**, Feng, Y., Ni, Y., Zhang, J., & Yin, Z. (2017). Radiolabeled Rhein as novel small-molecule necrosis avid agents for rapid imaging of necrotic myocardium. *Analytic Chemistry*, 89, 1260-1266.
23. \*Zhou, H., Zhu, J., Liu, L., Li, F., **Fish, A. F.**, & Lou, Q. Q. (2017). Diabetes-related distress and its associated factors among patients with type 2 diabetes in China. *Psychiatry Research*, 252, 45-50.
24. \*Hao, S., Zhang, N., **Fish, A. F.**, Yuan, X., Lin, L., Fan, L., Fang, Z., & Lou, Q. Q. (2017). Inpatient glycemic management in internal medicine: An observational multicenter study in Nanjing, China. *Current Medical Research and Opinion*, 33, 1371-1377.
25. \*Yang, T., **Fish, A. F.**, & Lou, Q. Q. (2017). Correlates of pericardial adipose tissue volume using multidetector CT scanning in cardiac patients in China. *International Journal of Cardiology*, 244, 285-289.
26. \*Zhou, H., Wang, X., Zhu, J., **Fish, A. F.**, Kong, W., Li, F., Liu, L., Yuan, X., Gao, X., & Lou, Q., Q. (2018). Relation of carotid artery plaque to coronary heart disease and stroke in Chinese patients: Does hyperglycemic status matter? *Experimental and Clinical Endocrinology and Diabetes*, 126, 134-140.
27. \*Stiles, B. M., Vandermause, R., **Fish, A. F.**, & Malik, A. (2019). Identifying the complexity of diagnosis of bipolar disorder. *Issues in Mental Health Nursing*, 40, 812-818.
28. \*Yang, L., **Fish, A. F.**, Zhu, Y-Y., Yuan, X. D., Li, J. N., Wang, X., Y., Li, Y., Zhu, M-J., Liu, C., Xu, Y. C., Lou, Q. Q. (2019). Sex differences in 10-year ischemic cardiovascular disease risk prediction in Chinese patients with prediabetes and type 2 diabetes. *BMC Cardiovascular Disorders*, 19, 301-307.
29. \*Varns, J. A., **Fish, A. F.**, & Eagon, J. C. (2020). Testing a model of body image early after bariatric surgery. *Applied Nursing Research*, 52. <https://doi.org/10.1016/j.apnr.2019.151228>

### **Publications: Foltz and Fish are synonymous (continued)**

30. \*Berger, C., Tokac, U., **Fish, A. F.**, & Dain, M. (2020). Implementation Science: Changing practice in oral health. *The Nurse Practitioner*, 45(7), 27-34.
31. \*Vandermause, R. A., **Fish, A. F.**, Bender, A., Murphy, N., & Lavin R. (2021) The “seeing place”: teaching nurse practitioners about cultural difference through dramatization. *Nurse Education Today*, 97, 1-6.
32. \*Bertram, J., Tokac, U., Brauch, A., & **Fish, A. F.** (2022). Implementing a Self-care Clock Strategy as a Part of a Trauma Awareness Intervention. *Journal of Trauma Nursing: The Official Journal of the Society of Trauma Nurses*, 58(4), 2612-2621.
33. \*Li, F., Tokac, U., Werner, K., **Fish, A. F.**, & Lou, Q. (2022). Determinants of key inflection points for maladaptive responses in US nurses during the pandemic: A network analysis. *SAGE Open Nursing*, 23779608221140719. <https://doi.org/10.1177/23779608221140719>
34. \*Moersch, L., Vandermause, R. K., & **Fish, A. F.** (2022). Immobility and the high risk of not recovering function in older adults: A qualitative study. *Rehabilitation Nursing*. 48(2), 40-46.
35. \*Falcone, M. L., Tokac, U., **Fish, A. F.**, Van Stee, S. K., & Werner, K. B. (2023). Factor structure and construct validity of a hospital survey on patient safety culture using exploratory factor analysis. *Journal of Patient Safety*, 19(5), 323–330.
36. \*Li, F., Gu, C., Hu, Y., Vandermause, R., **Fish, A. F.**, Zhou, Z., Yuan, X., Zhou, Q., Zhu, J., & Lou, Q. (2023). For the good of the people: An interpretive analysis of Chinese volunteerism in the critical matter of care at the start of the pandemic. *International Journal of Qualitative Studies on Health and Well-being*, 18, 2231684.
37. Li, F., Gu, H., Tokac, U., Werner, K., **Fish, A. F.**, & Lou, Q. (2024). A multisample path analysis including a novel psychological indicator, attitude toward life, after the first wave of COVID-19. *SAGE Open Nursing*, 10, 23779608231215580.
38. \*Vandermause, R. K., **Fish, A. F.**, Bender, A., Kuensting, L., Murphy, N. L., & Lavin, R. P. (2024). Teaching health disparity awareness on the road: An experiential educational activity for DNP students. *Nurse Education in Practice*, 81, 104168.
39. \*Gramke, L., **Fish, A. F.**, Werner, K., & Klar, D. (2025). Improving equity for Native American women with pelvic floor dysfunction. *Journal for Nurse Practitioners*. 21(2), 105278.

### Evidence Based Practice, Clinical Practice, and Policy (All Refereed)

40. Craft, L., & **Fish, A. F.** (2014). Evidence based practice and its application in cardiac rehabilitation. *Journal of Clinical Exercise Physiology*, 3(1), 3-8.
41. Kuensting, L., Beckerle, C., Murphy, N., Lavin, R., **Fish, A. F.**, Vandermause, R., Sanner-Stiehr, E., & Bender, A. (2020). Web-based training modules for nurse practitioner preceptors. *Journal for Nurse Practitioners*, 16(8), e113–e115. Jamerson, P., **Fish, A. F.**, & Frandsen, G. (2011). NS-RAP: An innovative program to facilitate clinical research in a pediatric hospital setting. *Applied Nursing Research: Clinical Methods*, 24, 110-113.



## Publications: Foltz and Fish are synonymous (continued)

### Reviews (All Refereed)

42. Potempa, K. M., & **Foltz [Fish], A.** (1992). Drug use and effects in older adults in the United States. *International Journal of Nursing Studies*, 29(1), 17-26.
43. **Foltz [Fish], A.**, & Potempa, K. M. (1992). Reduced cardiac output and exercise capacity in patients with myocardial infarction. *Journal of Cardiovascular Nursing*, 6(4), 71-77.
44. **Fish, A.** (1994). Angiotensin converting enzyme inhibitors: Inhibition of growth, a novel mechanism of action. *Journal of Cardiovascular Nursing: Changing paradigms for understanding cardiovascular diseases, Part 2*, 8(4), 57-71.
45. Christman, S. K., **Fish, A.**, Frid, D. J., Smith, B. A., & Bryant, C. (1998). Stepping as an exercise modality for improving fitness and function. *Applied Nursing Research*, 11(2), 49-54.
46. Shelton, A., K., **Fish, A. F.**, Cobb, J. P., Bachman, J. A., Jenkins, R. L., Battistich, V., & Freeman, B. D. (2009). Surrogate informed consent for genomics research in intensive care. *American Journal of Critical Care*, 18, 418-427.
47. Durbin, C., **Fish, A. F.**, Bachman, J. A., & Smith, K. (2010). Systematic review of educational interventions to increase advanced directive completion. *Journal of Nursing Scholarship*, 42, 234-241.
48. Schneiderhahn, M. E., & **Fish, A.** (2014). The Clinical Nurse Specialist as Resuscitation Process Manager. *Clinical Nurse Specialist*, Nov/Dec, 343-348.
49. Skelton, S., Waterman, A., Davis, L., & **Fish, A. F.** (2015). Applying best practices to designing patient education for patients with end-stage renal disease patients pursuing kidney transplant. *Progress in Transplantation*, 25(1), 77-84.
50. Stiles, B., Cook, C. C., **Fish, A. F.**, & Silva, V. (2016). Bath salts-induced psychosis: Nursing assessment, diagnosis, and treatment, and outcomes. *Perspectives in Psychiatric Care*, 52, 68-78.
51. Hao, S., **Fish, A. F.**, & Lou, Q. Q. (2017). Progress in studies on the specificity of counterregulatory hormone response to hypoglycemia in children with type 1 diabetes mellitus. *Journal of Modern Nursing*, 23, 2813-2816.
52. Jeffery, D., & **Fish, A. F.** (2018). A journey with ALS. *Journal of Christian Nursing*, 35, 153-159.
53. Lu, S., Duo, S., **Fish, A. F.**, Tang C., Lou, Q. Q., & Zhang, X. (2018). Wet cupping: A systematic review and meta-analysis. *Clinical and Experimental Hypertension*, 126, 1-7.
54. Stiles, B. M., **Fish, A. F.**, Vandermause, R., & Malik, A. (2018). The compelling and persistent problem of bipolar disorder disguised as major depression disorder: An integrative review. *Journal of the American Psychiatric Nurses Association*, 24, 415-425.
55. Chidester, S., Livinski, A. A., **Fish, A. F.**, & Joseph, P. V (2020). The role of extracellular vesicles in  $\beta$ -cell function and viability: A scoping review. *Frontiers in Endocrinology*, 11, 1-19. doi: 10.3389/fendo.2020.00375

### **Publications: Folta and Fish are synonymous (continued)**

56. Zuo, P. P., Lou, Q. Q., & **Fish, A. F.** (2020). Are the insulin injection guidelines really evidence-based? A systematic review of different guideline recommendations regarding injecting insulin. *Chinese Journal of Diabetes Mellitus*, 12(2), 96-101.
57. Pescatello, L. S., Hennessy, E. A., Katzmarzyk, P. T., Kraus, W. E., **Fish, A. F.**, Craft, L. L., Johnson, B. T. (2021). Best practices for meta-reviews in physical activity and health research: Insights from the Physical Activity Guidelines for Americans Advisory Committee Scientific Report. *Journal of Physical Activity and Health*, 18(11), 1437-1445. <https://doi.org/10.1123/jpah.2021-0243>
58. Falcone, M.L., Van Stee, S. K., Tokac, U., & **Fish, A. F.** (2022). Adverse event reporting priorities: An integrative review. *Journal of Patient Safety*, 18(4), e727-e740.

### Conceptual Papers (All Refereed)

59. **Folta [Fish], A.**, & Metzger, B. L. (1989). Exercise and functional capacity after myocardial infarction. *Image: Journal of Nursing Scholarship*, 21(4), 215-219.
60. Meyer, R., **Fish, A. F.**, & Lou Q. Q. (2017). The use of the Hage framework for theory construction: Factors affecting glucose control in the college-aged student with type 1 diabetes. *Applied Nursing Research*, 37, 61-66.
61. Varns, J. A., **Fish, A. F.**, & Eagon, J. C. (2018). Conceptualization of body image in bariatric surgery patients. *Applied Nursing Research*, 41, 52-58.

### Invited Commentary to Accompany New Scientific Statement

62. **Fish, A. F.** (2012). Commentary, *Reducing Psychological Distress in Adult and Pediatric ICD Patients*, released with the new Scientific Statement on Educational and Psychological Interventions to Improve Outcomes for Recipients of Implantable Cardioverter Defibrillators and Their Families, AHA (National Level). Available in: AHA Learning Library, [http://my.americanheart.org/professional/ScienceNews/Interventions-for-Patients-and-Families-with-ICDs\\_UCM\\_444215\\_Article.jsp](http://my.americanheart.org/professional/ScienceNews/Interventions-for-Patients-and-Families-with-ICDs_UCM_444215_Article.jsp), Posted September 24.
63. **Fish A.** & Greer A. (2020, June). Commentary as Slide Show Pack to accompany the launch of the new clinical guideline: ACSM Expert Consensus Statement to Update Recommendations for Screening Staffing and Emergency Policies to Prevent Cardiovascular Events at Health Fitness Facilities slide presentation. American College of Sports Medicine, National level.

### Publications for the Professional Organization: Preventive Cardiovascular Nurses Association

64. **Fish, A. F.** (May/June 2017). More reasons to switch to Mediterranean. *PCNA Communications-Journal of Cardiovascular Nursing*, 32, 207-208.
65. **Fish, A. F.** (Sept/Oct 2017). A new idea for changing cardiovascular care. *PCNA Communications Section-Journal of Cardiovascular Nursing*, 32, 419-420.
66. **Fish, A. F.** (Nov/Dec 2017). Therapeutic patient education to promote self-management: Can prevention be enhanced for every cardiovascular (CV) patient? *PCNA Communications Section-Journal of Cardiovascular Nursing*, 32, 508-509.

**Publications: Foltz and Fish are synonymous (continued)**

67. **Fish, A. F.** (Jan/Feb 2018). Seen sugar alcohols on a food label recently? PCNA Communications Section-*Journal of Cardiovascular Nursing*, 33, 2.
68. **Fish, A. F.** (Mar/April 2018). Cardiovascular health in African Americans. PCNA Communications Section-*Journal of Cardiovascular Nursing*, 33, 97-98.
69. **Fish, A. F.** (May/June 2018). Natural flavors. PCNA Communications Section-*Journal of Cardiovascular Nursing*, 33, 197.
70. **Fish, A. F.** (July/Aug 2018). Exercise strategies for prevention from Exercise is Medicine®. PCNA Communications Section-*Journal of Cardiovascular Nursing*, 33, 297.
71. **Fish, A. F.** (Sept/Oct 2018). PCNA's Role in the new hypertension guidelines: An interview with Cheryl Himmerlfarb. PCNA Communications Section-*Journal of Cardiovascular Nursing*, 33, 401-403.
72. **Fish, A. F.** (Nov/Dec 2018). Staying fit during the holidays: Plan to keep moving and have fun. PCNA Communications Section-*Journal of Cardiovascular Nursing*, 33, 502-503.
73. **Fish, A. F.** (Mar/Apr 2019). What's New in Nutrition: The "PURE DIET." PCNA Communications Section-*Journal of Cardiovascular Nursing*, 34, 100-101.
74. **Fish, A. F.** (May/Jun 2019). Promotion of physical activity: Complete Streets, the National Physical Activity Plan, and Sharing the Road initiatives. PCNA Communications Section-*Journal of Cardiovascular Nursing*, 34, 193. <https://doi-org.ezproxy.umsl.edu/10.1097/JCN.0000000000000577>
75. **Fish, A. F.** (Sep/Oct 2019). 2018 National Physical Activity Guidelines. PCNA Communications Section-*Journal of Cardiovascular Nursing*, 34, 354.
76. **Fish, A. F.** (Nov/Dec 2019). Tips to enjoy a heart-healthy holiday. PCNA Communications Section-*Journal of Cardiovascular Nursing*, 34, 423-424.
77. **Fish, A. F.** (Jan/Feb 2020). Eggs and cardiovascular health: A continuing controversy. PCNA Communications Section-*Journal of Cardiovascular Nursing*, 35, 3.
78. **Fish, A. F.** (Mar/Apr 2020). Supervised exercise therapy for patients for symptomatic peripheral artery disease: It's a big deal. PCNA Communications Section-*Journal of Cardiovascular Nursing*, 35, 98.
79. **Fish, A. F.** (May/Jun 2020) Will UK's idea of changing food labels catch on? PCNA Communications Section-*Journal of Cardiovascular Nursing*, 35.
80. **Fish, A. F.** (July/Aug 2020). Enhancing physical activity through health care providers: Exercise is Medicine®. PCNA Communications Section-*Journal of Cardiovascular Nursing*, 35.

**Book Chapter**

81. **Fish, A. F.** (2018). Research critique of the study: Palauans who chew betel nut, social impact of oral disease. In K. Bauche and J. Fitzpatrick (Eds.), *Applied Nursing Research critiques: A model of excellence*. New York: Springer.

**Publications: Folta and Fish are synonymous (continued)**

82. Lavin, R., Calvert, W., Grigsby G., Bell, S. A., & **Fish, A. F.** (2018). Community violence, civil unrest, and rioting. In T. G. Veenema (Ed.), *Disaster Nursing and Emergency Preparedness*, 4<sup>th</sup> edition. New York: Springer.

Manuscripts in Review (Data Based\* and All Refereed)

- Smalley, B. S., Gramke, L. S., Li, F., Vandermause, R., & **Fish, A. F.** (2024, June in review). Nonsuicidal self-injury by proxy: Emerging questions for psychiatric providers. *Journal of the Psychiatric Nurse Practitioner*.
- Li, F., Tokac, U., Lou, Q., & **Fish, A. F.** (2024, December, in review). A path analysis of insulin administration and glycemic control in Chinese adults with type 2 diabetes, highlighting needle reuse. *Annals of the Brazilian Academy of Sciences*.
- Ewen, H., **Fish, A. F.**, & Fish, J. L. (2025). Using vignettes to understand attributes of nurse-patient interactions, when touching the lives of older adults at end of life, through the lens of the Caritas process framework. *Applied Nursing Research*.

Published Abstracts (Data Based\* and All Refereed)

1. **\*Folta [Fish], A.**, Metzger, B., & Therrien, B. (1988). The effect of physical training on cardiovascular responses across the Valsava maneuver in obese and nonobese adults. Presented at the 72<sup>nd</sup> Annual Meeting of the Federation of American Societies for Experimental Biology, Las Vegas, NV. *Federation Proceedings*, 5, A1526.
2. **\*Folta [Fish], A.**, Joshua, I. G., & Webb, R. C. (1989). Calcium dependent coronary vascular responsiveness to endothelin in the guinea pig heart. Presented at the 73<sup>rd</sup> Annual Meeting of the Federation of American Societies for Experimental Biology, New Orleans, LA. *Federation Proceedings*, 4(4), A235.
3. **\*Folta [Fish], A.**, & Webb, R. C. (1989). Nifedipine inhibits constrictor responses to endothelin in the guinea pig coronary vasculature but not in the dog coronary arteries. Presented at the International Society of Heart Research. *Journal of Molecular and Cellular Cardiology*, 21(Suppl 2), S107.
4. **\*Folta [Fish], A.**, Joshua, I. G., & Webb, R. C. (1989). Vasodilator effects of endothelin. Presented at the International Symposium of Mechanisms of Vasodilation, Strasbourg, France. *Journal of Vascular Medicine and Biology*, 1, 170.
5. **\*Potempa, K.**, Lopez, M., Szidon, P., Braun, L., & **Folta [Fish], A.** (1990). Measurement of maximal oxygen consumption in hemiparetic subjects. Presented at the 74<sup>th</sup> Annual Meeting of the Federation of American Societies for Experimental Biology, Washington, DC. *Federation Proceedings*, 5, A1198.
6. **\*Potempa, K.**, Lopez, M., Braun L., Szidon, P., **Folta [Fish], A.**, Tinknell, T., & Yee, M. (1992). Aerobic training effects in hemiparetic stroke patients. Presented at the American Physiology: Integrative Biology of Exercise, Colorado Springs, CO. *The Physiologist*, 35(4), 181.

**Publications: Folta and Fish are synonymous (continued)**

7. \***Fish, A.**, Christman, S. K., & Post, N. (1996). Step treadmill exercise training and the reduction in blood pressure in women with hypertension. Presented at the 11th Annual Scientific Sessions of the American Society of Hypertension, New York, NY. *American Journal of Hypertension*, 9, 93A.
8. \*Stern, S. L., Engebretson, T. O., **Fish, A.**, Alonzo, A. A., Emery, C. F., Reynolds, N. R., DuJardin, J. P., Larry, J. A., Homan, J., & Frid, D. J. (1997). Depressive symptoms in women and men with heart disease. Presented at the American Psychosomatic Medicine Society Annual Meeting, Santa Fe, NM. *Psychosomatic Medicine*, 59, 87.
9. \***Fish, A.**, Frid, D. J., Engebretson, T. O., Emery, C. F., Alonzo, A. A., Reynolds, N. R., Homan, J., Stern, S. L., DuJardin, J. P., & Larry, J. A. (1997). Gender and depression as significant predictors of regular physical activity in patients with ischemic heart disease. Presented at the 18<sup>th</sup> Annual Meeting of the Society of Behavioral Medicine, San Francisco, CA. *Annals of Behavioral Medicine*, 19, S093.
10. \***Fish, A.**, & Christman, S. (1997). Exercise and mental health in women with unmedicated stage I and stage II hypertension. Presented at the 12<sup>th</sup> Scientific Meeting of the American Society of Hypertension, San Francisco, CA. *American Journal of Hypertension*, 10, 194A.
11. \***Fish, A.**, Frid, D. J., Christman S. K., Jadack, R., & Patterson, L. (1998). Comparison of stage of exercise behavior classifications using interview and five questionnaires. Presented at the 19<sup>th</sup> Meeting of the Society of Behavioral Medicine, New Orleans, LA. *Annals of Behavioral Medicine*, 20, S196.
12. \***Fish, A. F.**, Christman, S. K., & Smith, J. (1998). Benefits and barriers associated with exercise adherence in women with stage I hypertension. Presented at the 13th Scientific Meeting of the American Society of Hypertension, New York, NY. *American Journal of Hypertension*, 11, 219A.
13. \*Daley, L., & **Fish, A. F.** (1999). Stage-specific educational/counseling protocol to improve exercise adherence in women. Presented at the 72<sup>nd</sup> Scientific Sessions, American Heart Association, Atlanta, GA. *Circulation*, 100(18), I737.
14. \*Astroth, K.S., **Fish, A. F.**, Mitchell, G. L., Bachman, J. A., & Hsueh, K-H. (2008). Estimating construct validity of four measures of readiness to exercise. *Medicine and Science in Sports and Exercise*, 40, S358. <https://doi.org/10.1249/01.mss.0000323432.66972.00>
15. \*Varns, J. A., **Fish, A. F.**, & Eagon, J. C. (2016) Body image and anthropometric outcomes three months after bariatric surgery. *Surgery for Obesity and Related Diseases*, 12(7), S48.

**Scholarly Presentations: Folta and Fish are synonymous**Scholarly Presentations (Data Based\* and Refereed†)

1. \*†**Folta [Fish], A.**, London, J., Metzger, B. L., & Therrien, B. A. (1987, April). *The effect of preexisting activity level, age, and gender on the intensity of cardiovascular responses during the Valsalva maneuver*. Paper presented at Midwest Nursing Research Society 11<sup>th</sup> Annual Conference, St. Louis, MO, United States.

### Scholarly Presentations: Folta and Fish are synonymous (continued)

2. \*‡**Folta [Fish], A.**, Storm, D., & Therrien, B. A. (1987, May). *The effect of aging on the intensity of cardiovascular responses during the Valsalva maneuver in healthy adults*. Paper presented at the American Association of Critical-Care Nurses, National Teaching Institute, Atlanta, GA, United States.
3. \*‡**Folta [Fish], A.** (1988, April). *Effect of an exercise training program on functional capacity in women after myocardial infarction*. Poster presented at the Midwest Nursing Research Society 12<sup>th</sup> Annual Conference, Wichita, KA, United States.
4. ‡**Folta [Fish], A.** (1989, April). *Exercise and functional capacity after myocardial infarction*. Paper presented at the Symposium of the Physiological Phenomena Section, Midwest Nursing Research Society 13<sup>th</sup> Annual Conference, Cincinnati, OH, United States.
5. \***Folta [Fish], A.** (1990, April). *Antecedent condition: Decreased cardiac output after myocardial infarction*. Paper presented at the Pre-conference Exercise Consensus Conference: Altered Functional Ability and Disability, Midwest Nursing Research Society 14<sup>th</sup> Annual Conference, Indianapolis, IN, United States.
6. \*‡**Folta [Fish], A.**, Metzger, B., Therrien, B., & Webb, R. C. (1990, April). *Coronary vascular responsiveness to endothelin, a newly discovered vasoactive factor, in the guinea pig*. Poster presented at the Midwest Nursing Research Society 14<sup>th</sup> Annual Conference, Indianapolis, IN, United States.
7. \*‡Potempa, K., **Folta [Fish], A.**, & Braun, L. (1991, October). *Resting blood pressure as a predictor of response to stressful situations*. Poster presented at the Council of Nurse Researchers, International Nursing Research Conference, Los Angeles, CA, United States.
8. \*‡Potempa, K. M., **Folta [Fish], A.**, & Braun, L. (1991, October). *Resting and maximal exercise blood pressures in essential hypertensives before and after treatment with propranolol*. Poster presented at the Council of Nurse Researchers Conference, Los Angeles, CA, United States.
9. \*‡Potempa, K. M., Lopez, M., Szidon, P., & **Folta [Fish], A.** (1992, March). *Aerobic training improves sleep, mood, and cognitive measures after stroke*. Poster presented at the Midwest Nursing Research Society 16<sup>th</sup> Annual Conference, Chicago, IL, United States.
10. \*‡**Folta [Fish], A.**, Potempa, K. M., & Fogg, L. (1993, March). *Reproducibility of resting clinic blood pressure in essential hypertensives*. Poster presented at the Midwest Nursing Research Society 17<sup>th</sup> Annual Conference, Cleveland, OH, United States.
11. \*‡Potempa, K. M., Lopez, M. L., Braun, L., & **Fish, A.** (1993, March). *Aerobic training effects in hemiparetic stroke patients*. Paper presented at the Midwest Nursing Research Society 17<sup>th</sup> Annual Conference, Cleveland, OH, United States.
12. \*‡**Fish, A.**, Christman, S., & Post, N. (1995, April). *Stepping exercise and the reduction of resting blood pressure in female essential hypertensives*. Poster presented at the Midwest Nursing Research Society 19<sup>th</sup> Annual Conference, Kansas City, MO, United States.

**Scholarly Presentations: Folta and Fish are synonymous (continued)**

13. \*‡Christman, S., **Fish, A.**, Bernhard, L., & Frid, D. (1996, April). *Handrail support, oxygen consumption, and heart rate in women during submaximal steptreadmill exercise*. Paper presented at the Midwest Nursing Research Society 20<sup>th</sup> Annual Conference, Detroit, MI, United States.
14. \*‡Stern, S., Frid, D. J., **Fish, A.**, Engebretson, T., Emery, C. F., & Homan, J. (1997, May). *Middle-aged women with heart disease have greater depressive symptoms*. Poster presented at the American Psychiatry Association 150<sup>th</sup> Annual Meeting, Santa Fe, NM, United States.
15. \*‡Astroth, K. S., Burton, M. C., McLane, S. L., Heulskamp, H., Broesamle, T. C., & **Fish, A. F.** (2001, October). *Effects of steptreadmill exercise training on resting blood pressure in women with unmedicated hypertension*. Paper presented at the Saint Louis University School of Nursing 28<sup>th</sup> Annual Research Conference, St. Louis, MO, United States.
16. \*‡Astroth, K. S., **Fish, A.**, & Daley, L. (2002, March). *Exercise stage of change classification using five instruments and interview*. Paper presented at the Midwest Nursing Research Society 26<sup>th</sup> Annual Conference, Chicago, IL, United States.
17. \*‡Emery, C. F., Frid, D. J., Engebretson, T. O., Alonzo, A. A., **Fish, A. F.**, Ferketich, A. K., Reynolds, N. R., Dujardin, J-P., Homan, J. E., & Stern, S. L. (2002, August). *Gender differences in quality of life among cardiac patients*. Paper presented at the American Psychological Association 155<sup>th</sup> Annual Meeting, Chicago, IL, United States.
18. ‡Durbin, C., & **Fish, A. F.** (2002, September). *Decision-making and advance directive completion*. Poster presented at the Southern Illinois University Edwardsville School of Nursing Annual Gateway Martha Welch Nursing Conference, Edwardsville, IL, United States.
19. ‡**Fish, A. F.** (2002, November). *Non-traditional approach using the concept of transition in a nursing research course*. Paper presented at the Focus on Teaching and Technology Inaugural Conference, St. Louis, MO, United States.
20. ‡**Fish, A. F.** (2004, December) *Transitioning a quantitative research methods course to a web-based centra course*. Panel presentation at the On-Line Teaching Tips in Real-Time or Any Time Conference: Conversation about Teaching and Technology, Center for Teaching and Learning and Information Technology Services, St. Louis, MO, United States.
21. ‡Bachman, J., Travis, L., & **Fish A. F.** (2005, January). *BSN to PhD: An accelerated option*. Poster presented at the American Association of Colleges of Nursing Doctoral Conference, FL, United States.
22. ‡**Fish, A. F.** (2006, February). *Experiences and strategies for adding video and other copyrighted material*. Panel presentation at Getting the Message Across: Making the Most of Oral and PowerPoint Presentations Conference, Center for Teaching and Learning, St. Louis, MO, United States.
23. ‡Astroth, K., & **Fish, A. F.** (2006, March). *Healthy lifestyles of adults in a work setting*. Poster presented at the Midwest Nursing Research Society 30<sup>th</sup> Annual Conference, United States.

**Scholarly Presentations: Folta and Fish are synonymous (continued)**

24. ‡Burton, M. & **Fish, A. F.** (2006, March). *The relationship of gender to treatment and outcomes in hospitalized heart failure patients*. Poster presented at the Midwest Nursing Research Society 30<sup>th</sup> Annual Conference, United States.
25. ‡Durbin, C., & **Fish, A. F.** (2007, March). *Healthcare decision-making in community-dwelling adults*. Poster presented at the Midwest Nursing Research Society 31<sup>st</sup> Annual Conference, United States, Omaha, NE.
26. \*‡Astroth, K., **Fish, A. F.**, Hsueh, K., & Bachman, J. H. (2007, March). *Exercise stage of change classification: A comparison of three instruments and an interview*. Paper presented at the Midwest Nursing Research Society 31<sup>st</sup> Annual Conference, United States, Omaha, NE.
27. ‡Astroth, K. S, **Fish, A. F.**, Bachman, J. A., & Hsueh, K-H. (2008, March). *Factors predicting exercise performance in a work setting*. Paper presented at the Nursing Research at the Crossroads of Global Health: Midwest Nursing Research Society 31<sup>st</sup> Annual Conference, Indianapolis, IN, United States.
28. \*‡Durbin, D., Harrison, R. L., Mattson, L., & **Fish, A. F.** (2008, October). *Multidisciplinary team approach and physiologic and quality of life outcomes in a 12-week lifestyle intervention*. Poster presented at the Food and Nutrition Conference and Expo, American Dietetic Association, Chicago, IL, United States.
29. \*‡Shelton, A.K., & **Fish, A. F.** (2009, March). *Effect of a computerized education intervention on surrogate understanding of informed consent and knowledge of genetic and genomics research*. Poster presented at the Midwest Nursing Research Society 33<sup>rd</sup> Annual Conference, United States.
30. \*‡Durbin, C. R., **Fish, A. F.**, Bachman, J. A., Smith, K. (2009, April). *Evidence of the effectiveness of educational interventions in increasing advance directive completion*. Poster presented at the National Evidence-Based Practice 16<sup>th</sup> Annual Conference, Department of Nursing Services and Patient Care at the University of Iowa Hospitals and Clinics, Iowa City, IA, United States.
31. \*‡ Harrison, R. L., Durbin, D., Milford, K. V., Mattson, L., & **Fish, A. F.** (2009, May). *Weigh to Life combined lifestyle program provides "A way of healthy living" for adults*. Paper presented at Meeting the Challenges of Chronic Illness in Research, Education, and Practice, Tau Iota Chapter of Sigma Theta Tau International 1<sup>st</sup> Annual Research Day, Goldfarb School of Nursing at Barnes Jewish College, St. Louis, MO, United States.
32. ‡Shelton, A.K., **Fish, A. F.**, & Bachman, J. A. (2010, April). *Using technology to educate surrogate consenters in intensive care*. Poster presented at Technological Innovations for Evidence-Based Practice, National Evidence-Based Practice 17<sup>th</sup> Annual Conference, University of Iowa Hospitals and Clinics, Department of Nursing Services & Patient Care, Iowa City, IA, United States.
33. ‡Shelton, A.K., & **Fish, A. F.** (2010, October). *Feasibility of a computerized intervention to facilitate the process of informed consent in the intensive care setting*. Poster presented at the Multidisciplinary Research 4<sup>th</sup> Annual Conference. Barnes Jewish Hospital, St. Louis, MO, United States.
34. \*‡Durbin, C. R., **Fish, A. F.**, Bachman, J. A., Mitchell, G. L., & Smith, K. (2011, March). *The effectiveness of the Five Wishes intervention on advance directive completion*. Paper presented at the Midwest Nursing Research Society 35<sup>th</sup> Annual Conference, Columbus, OH, United States.



### Scholarly Presentations: Foltz and Fish are synonymous (continued)

35. \*‡**Fish, A. F.** (2011, November). *Evaluating a community-based wellness program: Participant responses and outcomes*. Paper presented at Track 6. Cardiovascular Health and Nursing: Heart Disease Nursing and Management, BIT 3<sup>rd</sup> International Congress on Cardiology, Beijing, China.
36. ‡Schneiderhahn, B., & **Fish, A. F.** (2012, November) as part of Missouri Baptist-UMSL Collaborative Research Partnership, *Eight versus sixteen hour active re-warming after therapeutic hypothermia following cardiac arrest*. Poster presented at the Multidisciplinary Research 6<sup>th</sup> Annual Conference, The Department of Research for Patient Care, Barnes-Jewish Hospital, St. Louis, MO, United States.
37. ‡Stiles, B., Cook, C. C., **Fish, A. F.**, & Glassman, C. (2012, November). *Bath salt-induced psychosis: What the health care team needs to know*. Poster presented at the Multidisciplinary Research 6<sup>th</sup> Annual Conference, The Department of Research for Patient Care, Barnes-Jewish Hospital, St. Louis, MO, United States.
38. \*‡Walls, M. & **Fish, A. F.** (2015, July). Nurse practitioner-led, computer-based diabetes prevention and management intervention in primary care. Poster presented at the National Nurse Practitioner Symposium, Keystone, CO, United States.
39. \*‡Varns, J., **Fish, A.F.**, & Eagon, J. C. (2016, October). *Body image instruments in bariatric surgery patients*. Poster presented at Obesity Week, the Obesity Society. New Orleans, LA, United States.
40. \*‡Stiles, B. M., Vandermause, R., **Fish, A. F.**, Malik, A. (2017, January). *Identifying the complexity of bipolar disorder*. Poster presented at the Ethnographic and Qualitative Annual Research Conference, Las Vegas, NV, United States.
41. \*‡Stiles, B. M., **Fish, A. F.**, Vandermause, R., & Malik, A. (2017, April). *A quantitative descriptive study of patients switched from a diagnosis of major depression disorder to bipolar disorder*. Poster presented at the American Psychiatric Nurses' Association 31<sup>st</sup> Annual Conference, Phoenix, Arizona, United States.
42. ‡ Wu, L., **Fish, A. F.**, Meyer, R. A., Marienau, J. L., Dean-Baar, S., & Lou Q. Q. (2018, August). *A discussion of diabetes self-management education and support in China and the United States* Symposium presentation at the Diabetes Education and Management of Chinese Diabetes Society Annual Symposium (P0-61), Xiangya Hospital Central South University, Changchun, China
43. ‡**Fish, A. F.**, Wu, L., Meyer, R. A., Marienau, J., Dean-Baar, S., & Lou Q. Q. (2018, October). *Diabetes self-management education and support: A discussion based on an on-going, six-year academic/clinical cultural exchange partnership*. Presented at Barnes Jewish Hospital's 12<sup>th</sup> Annual Multidisciplinary Research Conference.
44. ‡**Fish, A. F.**, Vandermause, R. K., Sanner-Stiehr, E., Klump, P., Murphy, N., & Lavin, R. L. (2019, March) *Nurse practitioners' bias surrounding diagnosis and clinical interactions with patients*. Poster presented at Nursing Research at the Forefront of Healthcare Crises, Midwest Nursing Research Society 43<sup>rd</sup> Annual Conference, Kansas City, MO, United States.

### Scholarly Presentations: Folta and Fish are synonymous (continued)

45. ‡Vandermause, R., Bender, A., **Fish, A. F.**, & Klump, M. P., Kuensting, L., Manies, S., Sanner-Stiehr, E., Yeung, N., Lavin, R. (2019, March). *Can we educate nurses to be culturally competent?* Paper presented at Nursing Research at the Forefront of Healthcare Crises, Midwest Nursing Research Society 43<sup>rd</sup> Annual Conference, Kansas City, MO, United States.
46. ‡Kuensting, L., Beckerle, C., Murphy, N., Lavin, R., **Fish, A. F.**, Vandermause, R., Sanner-Stiehr, E., Klump, P., & Bender, A. (2019, April). *Development of training modules for nurse practitioner preceptors.* Paper presented at Keeping Health Care on Track, National Organization of Nurse Practitioner Faculties Conference, Indianapolis, IN, United States.
47. \*‡Vandermause, R., Bender, A., **Fish, A. F.**, Klump, M. P., Kuensting, L., Manies, S., Sanner-Stiehr, E., Yeung, N., and Lavin, R. (2019). *Teaching/learning cultural competency as opening to the other.* Presented at Phenomenology of Aging, Institute for Hermeneutic Phenomenology. Buffalo, New York, United States.
48. Reeves, J., Mathis, H., Parmentier, M., **Fish, A. F.** (2019). *Chronic obstructive pulmonary disease management in rural Missouri: A scoping review.* Presented at the Multidisciplinary Research 13<sup>th</sup> Annual Conference, Barnes-Jewish Hospital, St. Louis, MO, United States.
49. \*‡Tokac, U., Berger, C., **Fish, A. F.**, and Dain, D. (2019, June). *Evaluation of the Missouri Oral Health Program: Fluoride varnish plus sealant and fluoride varnish only comparison.* Poster presented at the American Association of Nurse Practitioners National Conference, New Orleans, LA, United States.
50. \*‡Berger, C., Tokac, U., **Fish, A. F.**, & Dane M. (2020, April). *Evaluation of Missouri Oral Health Program and implications for primary care practice.* Presented at the National Oral Health Conference, San Diego, CA, United States.
51. \*‡ Li, F., Yuan, X., **Fish, A. F.**, Tokac, U., & Lou, Q. (2020, April). *Clinical challenges in insulin pen use in China.* Poster presented at the Midwest Nursing Research Society 44<sup>th</sup> Annual Conference, virtual, United States.
52. \*‡ Li, F., Gu, C., Hu, Y., Vandermause, R., **Fish, A.F.**, Zhou, Z., Yuan, X., Zhou, Q., Zhu, J., & Lou, Q. (2021, May). *Experiences of health care providers who volunteered to work in Hubei province to fight COVID-19.* Paper presented at the Seventeenth International Congress of Qualitative Inquiry, virtual, United States.
53. \*‡ Li, F., Gu, C., Hu, Y., Vandermause, R., **Fish, A. F.**, Zhou, Z., Yuan, X., Zhou, Q., Zhu, J., & Lou, Q. (2021, July). *COVID-19 related suffering of Chinese frontline health care volunteers early in the pandemic.* Podium presentation at the Institute for Hermeneutic Phenomenology, virtual, United States.
54. ‡ Smalley, B, **Fish, A. F.**, & Li, F. (2022, October). *Do you want to hurt yourself? A review of the evidence and practice of adolescent non-suicidal self-Injury.* Podium presentation at the Psychiatric-Mental Health Nurses Activating Our Voices: Who We Are, What We Do, What We Need, American Psychiatric Nurses Association 36<sup>th</sup> Annual Conference, Long Beach, California, United States.

### Scholarly Presentations: Folta and Fish are synonymous (continued)

55. \*‡ Li, F., Tokac, U., Werner, K., **Fish, A. F.**, & Lou, Q. (2022, October). *Prevention targets for COVID-19 related maladaptive responses in US nurses: A network analysis*. Podium presentation at the Multidisciplinary Research 15<sup>th</sup> Annual Conference, Barnes Jewish College, St. Louis, MO, United States.
56. \*‡ Smalley, B., & **Fish, A. F.** (2022, October) *Do you want to hurt yourself? The impact of non-suicidal self-injury*. Poster presented at the Multidisciplinary Research 15<sup>th</sup> Annual Conference, St. Louis, MO, United States.
57. ‡ Tompkins, E., Bertram, J., & **Fish, A.** (2023, March). *Mindfulness-based stroke recovery pilot study*. Poster presented at the Midwest Nursing Research Society 47<sup>th</sup> Annual Conference, Des Moines, IA, United States.
58. \*‡ Smalley, B.M., Gramke, L., **Fish, A. F.**, & Vandermause, R. (2023, March). *Newly diagnosed with bipolar disorder: A focused ethnography*. Podium presentation at Maryville University, Sigma Theta Tau International, Omicron Iota, Research Day, St. Louis, MO, United States.
59. \*‡ Smalley, B.M., Gramke, L., **Fish, A. F.**, & Vandermause, R. (2023, April). *Identifying the complexity of diagnosing bipolar disorder*. Podium presentation at Barnes-Jewish College Goldfarb School of Nursing, Sigma Theta Tau International, Iota Chapter Spring Research Day, St. Louis, MO, United States.
60. \*‡ Li, F., Gu, H., Tokac, U., Werner, K., **Fish, A. F.**, & Lou, Q. (2023, April). *A multi-sample path analysis including a novel psychological indicator, attitude toward life, after the first wave of COVID-19: Cross-sectional study*. Podium presented at Barnes-Jewish College Goldfarb School of Nursing 2023 Research Day, St. Louis, MO, United States.
61. \*‡ Li, F., Tokac, U., Lou, Q., & **Fish, A. F.** (2024, March) *A path analysis of insulin injection practice and clinical outcomes with highlights of practice change between 2010 and 2017 in Chinese patients with type 2 diabetes*. Podium presentation at Midwest Nursing Research Society 48<sup>th</sup> Annual Research Conference, Minneapolis, Minnesota, United States.
62. ‡ Gramke, L., **Fish, A.**, Werner, K., Klar, D. (2024, April). A model of urinary incontinence in Native American women: Risk factors and potential mental health outcomes. Poster presentation at the International Society of Psychiatric-Mental Health Nurses 2024 Annual Conference, Providence, RI.
63. ‡ Gramke, L., Smalley, B., Vandermause, R., Li, F., & Fish, A. F. (2024, April). *Diagnosing and treating non-suicidal self-injury: The unspoken course objective*. Poster presentation at the 50th NONPF Annual Conference, Baltimore, MD, USA
64. \*‡ Li, F., Tokac, U., Lou, Q., & Fish, A. F. (2024, April) *Factors related to positive clinical care outcomes during the trend to use smaller insulin pen needles in China*. Paper presentation at the Annual Spring Research Day of Barnes-Jewish College Goldfarb School of Nursing and Sigma Tau, St. Louis, Missouri, United States.
65. ‡ Gramke, L., Smalley, B., Vandermause, R. K., Li, Fan, & **Fish, A.** (2025, March). *Nonsuicidal self-injury by proxy: emerging questions for psychiatric providers*. Poster presentation at the 2025 International Society of Psychiatric-Mental Health Nurses Annual Conference: Advancing Psychiatric Mental Health Nursing: Innovation, Practice, and Culture, New Orleans, LA

**Scholarly Invited Presentations: Folta and Fish are synonymous (continued)**

66. ‡ Fish, A. F., Gramke, L., Werner, K., & Klar, D. (2025, May). Advancing health equity and advocacy for Native American women with pelvic floor dysfunction: Integrating cultural frameworks and ethical principles. Rural Nurse Organization (RNO) Conference, Arlington, TX\
67. **\*Folta [Fish], A.** (1989, August). *Endothelin: A putative peptide in the development and maintenance of essential hypertension*. Invited paper presented at the University of Illinois, Chicago, IL, United States.
68. **\*Folta [Fish], A.** (1992, April). *Blood pressure responses during exercise*. Invited paper presented at the Sigma Theta Tau-Alpha Lambda Research Program Meeting, University of Illinois, Chicago, IL, United States.
69. **\*Folta [Fish], A.** (1992, August). *Factors affecting normal blood vessel function and altered peripheral vascular resistance in hypertension*. Invited paper presented at The Ohio State University, Columbus, OH, United States.
70. **\*Fish, A.** (1995, February). *Step treadmill exercise and blood pressure reduction in women*. Invited paper presented at the Sigma Theta Tau-Epsilon Chapter Meeting, The Ohio State University, Columbus, OH, United States
71. Neel, T., & **Fish, A.** (1996, January). *Physical activity in prevention and treatment of hypertension and other chronic diseases*. Invited paper presented at the Department of Alcohol, Drug Addiction, and Mental Health of Franklin County, Columbus, OH, United States.
72. Jones, A., & **Fish, A.** (1996, August). *Cardiovascular risk factors reduction in post-myocardial infarction patients*. Invited paper presented at the Summer Research Opportunities 12<sup>th</sup> Annual Program, Columbus, OH, United States.
73. Nuon, C., & **Fish, A.** (1997, August). *Cigarette smoking and exercise in cardiac patients*. Poster presented at Minority Research Initiative High School Program 1<sup>st</sup> Annual Meeting, Columbus, OH, United States.
74. Patterson, L., & **Fish, A.** (1997, August). *Identifying readiness to exercise*. Invited paper presented at the Summer Research Opportunities 13<sup>th</sup> Annual Program, Columbus, OH, United States.
75. **\*Fish, A.** (1997, October). *The effect of exercise training on resting blood pressure and mood in women with unmedicated stage I hypertension*. Invited paper presented at the General Clinical Research Center, Columbus, OH, United States.
76. **\*Fish, A.** (1999, June). *Cardiovascular risk factor reduction: Improving blood pressure and exercise outcomes in hypertensive women*. Invited paper presented at the University of Colorado, Denver, CO, United States.
77. **Fish, A.** (2000, April). *Exercise management in the work place*. Invited paper presented at the American Heart Association, St. Louis, MO, United States.
78. **Fish, A.** (2000, May). *Gaining a better clinical understanding through research*. Invited paper presented at the Barnes Jewish Hospital-Research Council Lecture Series, Saint Louis, MO, United States.

**Scholarly Invited Presentations: Foltz and Fish are synonymous (continued)**

79. **Fish, A. F.** (2002, March). *IRB policies and procedures*. Invited paper presented at the University of Missouri Saint Louis, St. Louis, MO, United States.
80. \*Astroth, K., & **Fish, A. F.** (2002, April). *Measuring exercise stage of change using three instruments and an interview*. Poster presented at the University of Missouri 4<sup>th</sup> Annual Nursing Research Conference, Columbia, MO, United States.
81. Burton, M., & **Fish, A. F.** (2002, April). *Effect of sodium reduction on blood pressure and urinary sodium excretion*. Poster presented at the University of Missouri 4<sup>th</sup> Annual Nursing Research Conference, Columbia, MO, United States.
82. Astroth, K., & **Fish, A. F.** (2003, April). *Psychometric issues related to measurement of exercise stage of change*. Poster presented at the University of Missouri 5<sup>th</sup> Annual Nursing Research Conference, Columbia, MO, United States.
83. **Fish, A. F.** (2003, September). *Gaining a better understanding of recently-released clinical hypertension guidelines and outcomes*. Paper presented at the Barnes Jewish Hospital Research Council Lecture Series, St. Louis, MO, United States.
84. Shelton, A. & **Fish, A. F.** (2005, March). *Women's decision-making trajectory model: Seeking treatment for acute myocardial infarction*. Poster presented at the University of Missouri 7<sup>th</sup> Annual Nursing Research Conference, Columbia, MO, United States.
85. **Fish, A. F.** (2005, March). *Evidence-based care guidelines for prevention, detection, evaluation and treatment of high blood pressure: JNC7*. Invited paper presented at Barnes Jewish Hospital Nursing Grand Rounds, St. Louis, MO, United States.
86. **Fish, A. F.**, Shelton, A., Peng, N., Harrison, R., & Hsueh, K. (2006, April). *PhD student and faculty experiences developing multidisciplinary mentoring research relationships*. Panel presentation at the University of Missouri 8<sup>th</sup> Annual Nursing Research Conference, Columbia, MO, United States.
87. **Fish, A. F.** (2011, November). *Evidence-based practice: Cultivating a spirit of inquiry*. Seminar at Jiangsu Province Hospital on Integration of Chinese and Western Medicine, Nanjing University of Chinese Medicine, Nanjing, China.
88. **Fish, A. F.** (2011, December). *Advanced evidence-based practice as enrichment*. Invited paper presented at Peking University School of Nursing, Beijing, China.
89. **Fish, A. F.** (2012, April). *Use of evidence tables to determine whether a change in practice is warranted based on the findings*. Invited paper presented at Building a Culture of Quality, Safety, and Nursing Professionalism, Evidence-Based Practice on the Frontline 5<sup>th</sup> Annual Meeting, Columbia, MO, United States.
90. **Fish, A. F.** (2013, April). *Angina and cardiac risk factor reduction*. Invited paper presented at Heart Menders, an affiliation of the Preventive Cardiovascular Nurses Association, St. Charles, MO, USA
91. **Fish, A. F.** (2014, May). *Home based and community-based prevention and management of high blood pressure*. Paper presented at the Nursing College of Nanjing University of Chinese Medicine, Nanjing, China.

### Scholarly Invited Presentations: Foltz and Fish are synonymous (continued)

92. **Fish, A. F.** (2014, May). *Writing for publication: An expert's viewpoint*. Invited paper presented at Changshu No 2. People's Hospital, Changshu, China; at The First Affiliated Hospital of Soochow University, Suzhou, China; and at Jiangsu Province Hospital of Traditional Chinese Medicine, Nanjing, China.
93. Walls, M. & **Fish, A. F.** (2015, March). *New and emerging treatment, education, and research in diabetes care*. Invited paper presented at the St. Louis Nurses in Advanced Practice 2015 Symposium, St. Louis, MO, United States.
94. **Fish, A. F.** (2015, April). *A passion for publishing*. Invited paper presented at the First Annual Research Day, College of Nursing, University of Missouri-St. Louis, St. Louis, MO, United States.
95. **Fish, A.** (2015, April). *Mock federal study section review panel*. Panel presentation at All About Grants: Research and Innovation Week 2015 Conference, Office of Research Administration, University of Missouri – St. Louis, St. Louis, MO, United States.
96. **Fish, A. F.** (2015, June). *A 5-day intensive seminar on quantitative research methods*. Invited paper presented at Jiangsu Provincial Hospital on Integration of Chinese and Western Medicine, Nanjing, China.
97. **Fish, A. F.** (2016, June). *\*Flipped classroom approach in a hospital setting: More active learning, more engagement; Translation of evidence into health care: Creating the future of nursing today by reducing time to get new ideas and interventions used clinically; \*Practice based clinical inquiry in nursing: Looking beyond usual approaches; Comparative effectiveness research; Using soft systems methodology in practice*. Invited paper presented at Jiangsu Provincial Hospital on Integration of Chinese/Western Medicine, Nanjing, China and \*Shanghai Hospital of Traditional Chinese Medicine, Shanghai, China.
98. **Fish, A. F.** (2016, November). *Traditional Chinese Medicine in the United States*. Invited paper presented at the Traditional Chinese Medicine Nursing Committee 4<sup>th</sup> Annual Academic Meeting and the 2016 Chinese (Nanjing) Nursing Development Forums at the Nanjing Traditional Chinese Medicine University, Nanjing, China.
99. **Fish, A. F.** (2016, November). *The importance of blood pressure control in Type 2 Diabetes*. Invited paper presented at the Chinese Diabetes Educators 2016 Annual Symposium and Seminar for Diabetes Education and Research, Jiangsu Provincial Hospital on Integration of Chinese and Western Medicine, Nanjing, China.
100. **Fish, A.** (2017, November). *Medication adherence globally*. Invited paper presented at the American Heart Association Scientific Sessions Symposium, Anaheim, CA, United States.
101. **Fish, A. F.** (2018, June). *Literature search; Medical paper writing and publishing (SCI); The nursing profession and nursing education*. Invited papers presented at the Integration of Chinese and Western Medicine, Jiangsu Provincial Hospital, Nanjing, China
102. **Fish, A. F.** (2018, October). *Panel discussion: International nursing collaboration*. Panel presentation at Barnes Jewish Hospital's 12<sup>th</sup> Annual Multidisciplinary Research Conference. St. Louis, MO, United States.

### Scholarly Invited Presentations: Folta and Fish are synonymous (continued)

103. **Fish, A. F.** (2019, February). *Using research as an ongoing mechanism to evaluate diabetes and cardiovascular risk factors within the Chinese healthcare system.* Presented at the Research Council Meeting, Barnes Jewish Hospital, St. Louis, MO, United States.
104. **Fish, A. F.** (2019, May). *Publishing in English journals: Success stories and important steps.* Invited paper presented at Huzhou College, Huzhou, China.
105. Chidester, S., Livinski, A., **Fish, A. F.**, & Joseph, P. V. (2019, September). *Exosomes and pancreatic beta-cell function: A scoping review.* Poster presented at the National Advisory Council for Nursing Research 99<sup>th</sup> Meeting, Bethesda, MD, United States.
106. **Fish, A. F.** (2020, February). *Translation of research programs to reduce cardiovascular risk factors in China.* Invited paper presented at the Barnes Jewish Hospital Research Council, Barnes Jewish Hospital, St. Louis, MO, United States.
107. Chidester, S., Jones, J. C., Rane, S. G., **Fish, A. F.**, & Joseph, P. V. (2020, February). *Role of small extracellular vesicles in pancreatic  $\beta$ -cell function and viability: New proposal.* Presented at Faces of Tomorrow's Science: National Institute of Health Graduate Student Research 16<sup>th</sup> Annual Symposium, Bethesda, MD, United States.
108. **Fish, A.** (2021, November). *Publishing, editorial issues, reviewers, and writers: New updates.* Invited paper presented at the Office of Research, College of Nursing, University of Missouri – St. Louis, St. Louis, MO, United States.
109. **Fish, A.** (2022, April). *Models as foundational to the conduct of research.* Presented at the Office of Research, College of Nursing, University of Missouri – St. Louis, St. Louis, MO, United States.
110. **Fish, A.** (2022, April). *Authentic inquiry and nursing research.* Presented at the Office of Research, College of Nursing, University of Missouri – St. Louis, St. Louis, MO, United States.
111. **Fish, A.** (2023, March). *Collaborative research to enhance diabetes education and support for patients in China.* Presented at UMSLGlobal, University of Missouri – St. Louis, St. Louis, MO.
112. **Fish, A.**, & Gramke, L. (2023). *Implementation science.* Presented at the University of Missouri – St. Louis, College of Nursing
113. **Fish, A.** (2023, November). *Do you have questions about post-graduation?* Panel Discussion for Alumni Connections Speaker Series With Black Nursing Student Organization, University of Missouri-St Louis, College of Nursing

### Record of Grants: Folta and Fish are synonymous

#### External Grants Funded

- |           |   |
|-----------|---|
| 1986-1988 | Nursing: Exercise Impact on Cardiac Function. <b>A. Folta [Fish]</b> (PI), B. Metzger (Mentor), NIH – National Research Award, Pre-doc Fellowship, (NRSA-F31 NR05894-03), \$12,000. |
| 1990      | The Validity of Exercise Blood Pressure Responses. <b>A. Folta [Fish]</b> (PI), Sigma Theta Tau, International Honor Society of Nurses, \$1,000.                                    |

**Record of Grants: Folta and Fish are synonymous (continued)**

- 1991-1992 The Validity of Exercise Blood Pressure Responses. **A. Folta [Fish]** (PI), K. Potempa (Mentor), NIH – National Research Service Award, NCNR, Postdoctoral Fellowship, (NRSA-F32 NR006609-02), \$49,000.
- 1993-1994 Aerobic Steptreadmill Exercise Training and the Reduction of Blood Pressure in Newly Diagnosed African-American and Caucasian Female Essential Hypertensives. **A. Fish** (PI) StairMaster Sports/Med, Grant In-Kind, \$4,000.
- 1994 Aerobic Steptreadmill Training and the Reduction of Blood Pressure in Women with Mild Hypertension. **A. Fish** (PI), Sigma Theta Tau, Epsilon Chapter, \$1,000.
- 1997-1998 Stage-Specific Education for Exercise Efficiency in Women. L. Daley (PI and ANF Scholar), **A. Fish** (Mentor), American Nurses Foundation, \$3,500.
- 1997-1999 Nursing Intervention: Exercise in Hypertensive Women. **A. Fish** (PI), D. J. Frid (Co-Investigator), NIH – OSU, General Clinical Research Unit (NIH) In-Kind Support, \$4000.
- 1997-2003 Nursing Intervention: Exercise in Hypertensive Women. **A. Fish** (PI), D. J. Frid (Co-Investigator), NIH – National Institute of Nursing Research, R29 (1R29NR004199-01A1), \$350,000.
- 2002-2007 A Qualitative Investigation of African American Women's Perception of Psychosocial Support and Informational Needs When Newly Diagnosed with Breast Cancer. P. Potter (PI) with **A. Fish** and other members (consultants), A research project conducted by the Barnes Jewish Hospital Research Council, Barnes Jewish Medical Staff Association Funding, \$3,130.
- 2015-2019 Missouri Academic-Practice Partnership: Urban & Rural Advanced Nursing Education. R. Lavin (PI), **A. F. Fish** (Co-Investigator and on the evaluations team), Advanced Nursing Education Grants HRSA, \$2,000,000.
- 2016 Feasibility of Using a Computer-Based Diabetes Education Program in Economically Disadvantaged Adult Diabetics in a Clinic Setting. **A. Fish** (PI), W. J. Calvert and M. L. Walls (Co-Investigator), American Association of Diabetes Educators, \$5,960. (funded after funder delay for 1-1-17).
- 2023-present Addressing Non-suicidal Self-Injury Practice Guidelines: Current State of Affairs. B. M. Smalley (PI) and **A. F. Fish**, F. Li, and R. Vandermause (Co-Investigators), American Psychiatric Nurses Association, Illinois Chapter. Project/Research Grant, \$2,500.

**International Research Collaborative Funded by Chinese Government**

- 2016 Frequency, Severity, and Risk Factors Related to Sexual Dysfunction in Chinese Women with T2D. Q. Q. Lou (Chinese PI) and **A. Fish** (US Consultant). Funded by China, and International Studies and Programs, UMSL, \$2000 (divided among 2016 projects).
- 2016 Effect of Case Management on Glycemic Control and Behavioral Outcomes for Chinese People with Type 2 Diabetes: A 2-year Study. Q. Q. Lou (Chinese PI) and **A. Fish** (US Consultant). Funded by China.



**Record of Grants: Foltz and Fish are synonymous (continued)**

2016	Psychosocial Factors Not Metabolic Control Impact the Quality of Life Among Patients with Type 2 Diabetes in China. Q. Q. Lou (Chinese PI) and <b>A. Fish</b> (US Consultant). Funded by China.
2016	Knowledge of A1C Predicts Diabetes Self-management and A1C Level Among Chinese Patients with Type 2 Diabetes. Q. Q. Lou (Chinese PI) and <b>A. Fish</b> (US Consultant). Funded by China.
2017	Correlates of Pericardial Adipose Tissue Volume Using Multidetector CT Scanning in Cardiac Patients in China. Q. Q. Lou (Chinese PI) and <b>A. Fish</b> (US Consultant). Funded by China, and International Studies and Programs, UMSL, \$2000 (divided among 2017 projects).
2017	Inpatient Glycemic Management in Internal Medicine: An Observational Multicenter Study in Nanjing, China. Q. Q. Lou (Chinese PI) and <b>A. Fish</b> (US Consultant). Funded by China.
2017	Diabetes-related Distress and its Associated Factors Among Patients with Type 2 Diabetes in China. Q. Q. Lou (Chinese PI) and <b>A. Fish</b> (US Consultant). Funded by China.
2017	Radiolabeled Rhein as Novel Small-molecule Necrosis Avid Agents for Rapid Imaging of Necrotic Myocardium. Q. Q. Lou (Chinese PI) and <b>A. Fish</b> (US Consultant). Funded by China.
2018	Relation of Carotid Artery Plaque to Coronary Heart Disease and Stroke in Chinese Patients: Does Hyperglycemic Status Matter? Q. Q. Lou (Chinese PI) and <b>A. Fish</b> (US Consultant). Funded by China, and International Studies and Programs, UMSL, \$2000 (divided among 2018 and 2019 projects).
2019	Sex Differences in 10-year Ischemic Cardiovascular Disease Risk Prediction in Chinese Patients with Prediabetes and Type 2 Diabetes. Q. Q. Lou (Chinese PI) and <b>A. Fish</b> (US Consultant). Funded by China.
2020-2023	Determinants of Key Inflection Points for Maladaptive Responses in US Nurses During the Pandemic: A Network Analysis. Q. Q. Lou (Chinese PI) and <b>A. Fish</b> (US PI). Funded by China, and UMSLGLOBAL, \$5000 (divided among 2022 projects).
2020-2023	For the Good of the People: An Interpretive Analysis of Chinese Volunteerism in the Critical Matter of Care at the Start of the Pandemic. Q. Lou (Chinese PI) and <b>A. Fish</b> (US PI). Funded by China, and UMSLGLOBAL, \$2500 (divided among 2023 projects).
2020-2023	A Multi-sample Path Analysis Including a Novel Psychological Indicator, Attitude Toward Life, After the First Wave of COVID-19. Q. Lou (Chinese PI) and <b>A. Fish</b> (US PI). Funded by China.
2023-present	Urinary Albumin Levels and Diabetes Kidney Disease. Q. Q. Lou (Chinese PI) and <b>A. Fish</b> (US Consultant). Funded by China

**Record of Grants: Folta and Fish are synonymous (continued)**Internal Grants Funded or Pending

- 1990            The Validity of Exercise Blood Pressure Responses. **A. Folta [Fish]** (PI), University of Illinois College of Nursing, Postdoctoral work, \$3,000.
- 1993-1994    Aerobic Steptreadmill Exercise Training and the Reduction of Blood Pressure in Newly Diagnosed African-American and Caucasian Female Hypertensives. **A. Fish** (PI), Ohio State University College of Nursing, \$20,000.
- 1993-1994    Aerobic Steptreadmill Exercise Training and The Reduction of Blood Pressure in Newly Diagnosed African-American and Caucasian Female Essential Hypertensives. **A. Fish** (PI), The Ohio State University College of Nursing, Continuation Funds, \$19,000.
- 1994-1995    Psychosocial Responses of African-American and Caucasian Females with Untreated Essential Hypertension to a Steptreadmill Exercise Training Program Used for the Modification of Blood Pressure. **A. Fish** (PI), The Ohio State University College of Nursing, \$12,000.
- 1995-1999    Psychosocial and Quality of Life Assessment in Cardiac Patients. T. O. Engebretson (PI), and Drs. Alonzo, DuJardin, Emery, **Fish**, Frid, Larry, Reynolds, and Stern, and Ms. Homan (Co-Investigators), The Ohio State University Department of Internal Medicine, \$10,000.
- 1996           Cardiovascular Risk Factor Reduction in Post-myocardial Infarction Patients. **A. Fish** (PI), Committee on Institutional Cooperation, Graduate School Summer Research Opportunities Program (SROP), \$500.
- 1997           Risk Factor Reduction: Identifying Readiness to Exercise. **A. Fish** (PI), Committee on Institutional Cooperation, Graduate School Summer Research Opportunities Program (SROP), \$500.
- 1997           Risk Factor Reduction: Cigarette Smoking and Exercise in Cardiac Patients. **A. Fish** (PI), Office of Minority Affairs, NIH – Minority Research Initiative High School Program (MRI), \$600.
- 1997-1998    Psychosocial and Quality of Life Assessment in Cardiac Patient. **A. Fish**, (Co-Investigator), Ohio Board of Regents, Student Achievement in Research and Scholarship (STARS), \$2400.
- 1998           Exercise in Hypertensive Women: Strategies in Minority Recruitment. **A. Fish** (PI), NIH, Office of Minority Affairs, Minority Research Initiative High School Program (MRI), \$200.
- 1998           Exercise in Hypertensive Women: Factors Related to Minority Recruitment. **A. Fish** (PI), Committee on Institutional Cooperation, Graduate School Summer Research Opportunities Program (SROP), \$500.
- 2000-2002    Nursing Intervention: Exercise in Hypertensive Women. **A. Fish** (PI) and D. J. Frid and D. Douglas Miller (Co-Investigators), University of Missouri Research Board, \$38,856.

**Record of Grants: Foltz and Fish are synonymous (continued)**

- 2009-2016 Can I Change? Can I Move Forward? Evaluating a Community-based Wellness Program. R. L. Harrison (PI) and **A. F. Fish**, D. Durbin, K. V. Milford, and L. K. Mattson (Co-Investigators). Washington University Heart Institute of West County (not funded).
- 2013-2015 Transitioning Teens With Diabetes to Adult Health Care. **A. F. Fish** (PI), B. Meyer (PhD Student), and N. White (consultant), University of Missouri Research Board, \$16,658.
- 2015-2024 Insulin Injection Research Study. Q. Q. Lou (China PI), **A. F. Fish** (US PI), and F. Li (Project Director – China), West China Hospital and Jiangsu Province Hospital on Integration of Chinese and Western Medicine, Funded by China \$26,555 (Plus University of Missouri College of Nursing-St. Louis, Small Grant Internal Funding, \$2500).
- 2021 Supplemental funding for research/creative work interrupted by COVID-19. **A. F. Fish** (PI), Academic Affairs, \$1500.
- 2025-present Religious Beliefs and Attitudes About Aging Scale Psychometrics Testing Among Professional Caregivers. H. Ewen (PI) and A. Fish (co-I). Faculty Research Expense Grant, \$2000.

Internal and External Grants, and Grants (Not funded)

- 1994-1997 Effect of Exercise Steptreadmill Exercise Training on Resting Blood Pressure in Female Essential Hypertensives. **A. Fish** (PI), American Heart Association National Center Grant – In- Aid (not funded).
- 2001-2005 Facilitating Exercise Behavior Change in Hypertensives. **A. Fish** (PI), NIH – National Institute of Nursing Research (NINR), R01, \$1.4 Million (not funded).
- 2002-2003 Measuring Exercise Readiness and Performance. K. Astroth (PI), **A. Fish** (Sponsor), NIH (NINR), Kirchstein-NRSA Individual Fellowship, \$20,906 (not funded; score 189).
- 2013 Development and Pilot Testing of a Family-Based Cancer Intervention to Promote Caregiver-Patient Centered Outcomes. K-H, Hsueh (PI) and **A. F. Fish** (Co-Investigator), UM Research Board, \$54,000 (not funded).
- 2013 A Community-Based Phone Intervention for Improving Health Outcomes of Informal Caregivers and Their Care Recipients. **A. F. Fish** (Co-Investigator) and K-H. Hsueh (Co-Investigator), Missouri Baptist Collaborative Grant, \$10,000 (not funded).
- 2013 Transitioning Teens From Pediatric to Adult Health Care. **A. F. Fish** (PI), B. Meyer (PhD Student and Co-Investigator), and N. White (Site PI), Clinical and Translational Research Funding Program, Barnes Jewish Hospital Foundation and Washington University Institute of Clinical and Translational Sciences (ICTS), \$49,437 (not funded).
- 2013-2015 Diabetes Outcomes Following Implementation of a Nurse Practitioner-led Diabetes Education Program in Primary Care. M. G. Walls (PI), UMSL College of Nursing, Adjunct Faculty, and **A. F. Fish** (Co-Investigator), SSM Medical Center (not funded).

**Record of Grants: Folta and Fish are synonymous (continued)**

- 2016      Adaptation, Implementation, and Feasibility of a Diabetes Education Intervention in Primary Care. **A. F. Fish** (PI), W. J. Calvert (Co-PI), and M. Walls (Consultant), UMSL Research Award, \$9,750 (not funded).
- 2016      Acceleration of (national level) American College of Sport Medicine (ACSM) Position Stand Program on behalf of the Pronouncements Committee and Evidence Based Practice Committee. **A. Folta [Fish]** (EBP Committee Chair and Co-Writer with L. Craft), ACSM Foundation Capital Campaign Proposed Initiative Submission 2016, \$924,000 (not funded).
- 2017      Use of Body Mass Index Variability in a Continuing Learning Culture for Improved Population Health. **A. Fish** (Co-PI), R. Vandermause (Co-PI). Robert Wood Johnson Foundation (RWJF) Health Data for Action 2017, Letter of Intent, \$150,000 (not funded).
- 2017      Improving Weight Loss Self-Management: A Patient-centered Systematic Review Process. **A. Fish** (Co-PI), A. Vandermause (Co-PI), ARHQ, R03, \$100,000 (not funded).
- 2019      Advanced Nursing Education Workforce in Women's Health Opportunities for Mentoring and Employment in Needed areas (ANEW in WOMEN). N. Williams (PI), **A. F. Fish**, (Co-Investigator and evaluator), Advanced Nursing Education Workforce Grants HRSA, \$2,000,000 (highly scored; not funded).
- 2020      Simulation Education Training for Undergraduate Nursing Students to Improve Population Behavioral and Mental Health Access and Care: A Telehealth Approach. A. Vandermause (PI), **A. F. Fish**, Grant Writing Team, Nurse Education, Practice, Quality and Retention (NEPQR) Simulation Education Training (SET) Program, HRSA, \$500,000 (not funded).

Current Study (not funded)

- 2025      Doctoral Publishing. A. Fish (PI), R. Vandermause (coPI), L Gramke (co-investigator)

Educational Grant Involvement

- 2006      MSN Educator Track Development Grant, (Team member, N6112 Nursing Research Methods), Missouri Hospital Association.
- 2010-2012      Faculty Contributor regarding the eLearning Online Course and Program Development RFP – Reducing Injury and Disability, (\$5,000).

**Mentoring**Research Mentoring

- 2004-2006      Facilitated: Dr. Kuei-Hsiang Hsueh - International Studies grant submission and funding; and manuscript preparation and review, (\$2000).
- 2005      Facilitated: Dr. Kathy Borcharding - research grant funding process and NIH requirements; Dr. Wilma Calvert, Post-doc-Internal grant funding, (\$500).

**Mentoring (continued)**

- 2006           Facilitated as mentor and preceptor: Master's students: Jeanette Moody, Dana Jewell Singleton, and Julie Varns in research training in their role as Student Research Interns at the Center for Nursing Research.
- 2012           Mentored Chinese undergraduate student for one-year research enrichment experience: Hongjin Li at UMSL and the Clinical Learning Institute, Missouri Baptist Medical Center as part of the Collaborative Research Partnership.
- 2014-2015    Acting as Faculty Coach for a new faculty member: Dr. Seonah Li
- 2014-2016    Mentored PhD student recipients for the Jonas Nurse Leaders Scholars Program: Brandie Stiles, Julie Varns, Kim Waltrip

Evidence Based Practice-Related Mentoring of Staff Nurse and UMSL Student Mentoring at a Medical Center

- 2012           Nutrition and fluid volume with and without the Kangaroo to determine if the patient's hydration needs were being met, with 2 staff nurses
- 2012           Therapeutic rewarming 8 versus 16 hours in duration for the purpose of not inducing hyperthermia and to update policies, with 1 CNS and 1 undergraduate
- 2012           Therapeutic initial cooling with iced saline for the purpose of quicker initiation of therapeutic cooling and update policies, with 1 CNS and 1 MSN nursing student
- 2012           Safe up and down titration of Levophed in critically ill patients for the purpose of patient safety and instituting computerized physician order sets, with the Critical Care Review Group
- 2012           Amiodarone versus no amiodarone for prevention of atrial fibrillation after heart surgery to prevent stroke for the purpose of changing practice, with project director, nurse director, and EBP team
- 2012           Nursing hand-offs of the post-cardiac arrest patient undergoing therapeutic cooling from ambulance to ER to cath lab and ICU for the purpose of evaluating current practice and updating and developing policies, with cross-departmental leadership team and cheerleaders in the ER, cath lab, and ICU CNS
- 2012           The effect of telephone intervention for education and support of CHF, COPD, and pneumonia patient to reduce 30-day readmissions and improve caregiver health outcomes, with patient care coordinator, EBP team, and 2 MSN nursing students
- 2012           Critical care orientation length, classroom versus on-line versus computer teaching and learning strategies, methods for and completeness of individual evaluations for the purpose of determining if a change in practice is needed, with 1 ICU Nurse Educator and 1 MSN student
- 2012           Factor analysis techniques reviewed in order that a researcher might develop a research instrument about how to compare and use different systems of electronic health records based on initial qualitative data, with 2 MSN students

**Mentoring: Foltz and Fish are synonymous (continued)**Faculty and Student Mentoring to Meet Educational Goals and Publishing

- 2005     Led critical care course and planned and coordinated course work for graduating undergraduate student, Melissa Hubner, Hurricane Katrina Evacuee
- 2009     Mentored Master's student, Erin Sudheimer in publishing a manuscript entitled, Appreciating both sides of the generation gap: Baby Boomer and Generation X nurses working together, *Nursing Forum*, 44, 57-63.
- 2013     Mentored PhD student, Brandie Stiles in publishing a manuscript entitled, Coping with mental illness: A family's struggle for peace, *Nursing Forum*, 48(2) 139-141.
- 2016-2018     Mentored Joan Ruppert in submitting a manuscript
- 2020     Mentored Judi Reeves in submitting a poster

Mentoring to Facilitate Publication at Missouri Baptist Medical Center

- 2013-2014     Mentored ICU Beth Schneiderhahn, Role paper
- 2013-2014     Mentored ICU Nurse Managers and Nurses team with MSN student, Dedra Echols, Letter to the Editor as part of N6130 Research and EBP hands-on experience

Mentoring to Encourage a Global Health Care Perspective

- 2012             Nurse meetings on International Nursing at Missouri Baptist Medical Center

Master's Thesis Chair

- 1996-1997     Committee Chair. Physical Activity and Depression in Heart Failure Patients. Defended. Amy Hauffer
- 1996-1997     Committee Chair. Continuous Handrail Support, Oxygen Uptake, and Heart Rate in Women During Steptreadmill Exercise. Sharon Christman

Nursing Dissertation Chair, Committee or Faculty Advisor, or DNP Chair or Committee

- 1996-1998     Committee Member. Defended. Dr. Linda Daley
- 1998-1999     Committee Chair. Sharon Christman
- 1999-2000     Committee Member. Defended. Dr. Ann Raithel
- 2000-2001     Committee Member. Defended. Dr. Teresa Halloran
- 2001-2002     Committee Member. Defended. Dr. Lyn Vargo
- 2002-2003     Committee Member. Defended. Dr. Deborah Fritz; Dr. Deborah Conger (Education)

**Mentoring: Folta and Fish are synonymous (continued)**

2003-2005	PhD Advisor and Chair. Defended. Dr. Mary Carroll Burton
2003-2006	PhD Advisor and Chair. Defended. Dr. Kim Astroth
2004	PhD Advisor. Angie Potter
2004-2006	Committee Member. Mike Klebert
2004-2007	PhD Advisor and Chair. Defended. Dr. Chris Durbin and Dr. Roberta Harrison
2004-2008	PhD Advisor and Chair. Defended. Dr. Ann Shelton
2005-2006	PhD Faculty Advisor. Janet Langro
2006-2007	PhD Faculty Advisor. Deborah Hanson
2006-2007	Committee Member. Defended. Dr. Faye Sigman
2006-2008	Committee Member. Defended. Dr. Lily Peng
2007-2008	PhD Advisor and Chair. Defended. Dr. Jeanne Zack
2009-2015	PhD Advisor and Chair. Defended. Dr. Rebecca Meyer
2010-2012	PhD Advisor. Gail Davis, Raishonda Ealy
2010-2015	PhD Advisor and Chair. Defended. Dr. Julie Varns
2010-2016	PhD Advisor and Chair. Defended. Dr. Brandie Stiles
2010-2019	PhD Advisor and Committee. Defended. Dr. Stacy Skelton
2010-2020	Committee Member. Defended. Dr. Kim Waltrip
2011-2012	DNP Chair. Geneva Kilgore
2011-2013	Committee Member. Defended. Dr. Karene Goodman
2012	DNP Committee. Presented. Dr. Carol Berger
2013-2014	DNP Chair. Presented. Dr. Kim Buck
2014-2016	Committee Member. Defended. Dr. Lisa Green
2015-2016	PhD Advisor and Chair. Margie Berry
2015-2022	PhD Advisor and Chair. Defended 2020 Dr. Lila Moersch and 2022 Dr. Stephanie Chidester

**Mentoring: Folta and Fish are synonymous (continued)**

2015-2019	PhD Advisor and Chair. Tara Back
2016	Committee Member, Education. Defended. Dr. Timothy Mikanda Makubuya
2016	DNP Advisor. Debbie Monzyk
2016	DNP Chair. Brian Torres
2016-2021	PhD Advisor and Committee. Defended. Dr. Anita Reger
2017-2019	PhD Advisor. Dale Mathis
2017-2024	PhD Advisor and Committee Member. Christopher Jasensky, Susan Parker
2018	Committee Member. Defended. Dr. Joshua Minks
2018-2019	PhD Advisor. Se Young Baik
2018-2023	PhD Advisor and Committee Member. Jodi Brown Kennedy, Defended Dr. Christina Castellano
2018-2020	PhD Advisor and Committee Member. Defended Dr. Maly Bartlett
2018-2020	PhD Advisor. Amy Parker, Cherryl Rainey
2018-2024	PhD Advisor and Chair. Nora Strebeck
2019-2021	PhD Advisor and Chair. Defended. Dr. Rachael Beard
2018-2022	PhD Chair and Committee Member. Defended. Dr. Maureen Falcone
2019-2022	PhD Advisor and Chair. Defended. Dr. Fan Li
2019-2024	PhD Advisor and Committee Member. Defended Dr. Ann Stratton
2020-2021	PhD Chair. Defended. Dr. Fatima Choupani
2020-2023	PhD Advisor, Co-Chair, and Committee Member. Defended Dr. Lexxie Gramke
2020-2022	PhD Advisor. Jasmine Beverly
2020-2023	PhD Advisor and Committee Member. Defended Dr. Taylor Tusinski
2020-2023	Committee Member. Vien Chung, Clinical Psychology
2021-2022	PhD Advisor. Cynthia Dortch, Jessica Keller
2021-2024	PhD Advisor. Jessica Monroe



**Mentoring: Foltz and Fish are synonymous (continued)**

2022	PhD Advisor. Lola Ekwere, Casey Spiegel
2022-2024	PhD Advisor and Committee Member. Erin Tompkins
2022-2023	PhD Advisor. Nneka Okere
2023-2024	DNP Committee Member. Yolanda Duncan
2025 to present	DNP Chair. Kelly Wilmarth, Young Kim

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**Refereeing/ Manuscript Reviewer**

1994-2010	<i>Progress in Cardiovascular Nursing</i>
1995-2005	<i>Heart &amp; Lung</i>
1995-1999	<i>International Journal of Sports Medicine</i>
1996-present	<i>Research in Nursing and Health</i>
1997-present	<i>Journal of Cardiovascular Nursing</i>
2007	<i>Women's Health Issues</i>
2011-present	<i>Applied Nursing Research</i>
2015-present	<i>Journal for Nurse Practitioners</i>
2015-present	<i>Translational Journal of the American College of Sports Medicine</i>

**Awards and Honors**

1982	American Lung Association Scholarship
1982-1984	American Business Women's Association Scholarships
1984	Stephen F. Bufton Memorial Award for Academic Excellence
1988	Rackham Graduate School Dissertation Award
1989	Rackham Graduate School Travel Award
1989	Proctor & Gamble Professional Opportunity Award/Amer. Physiological Society
1995, 1997	Sigma Theta Tau International Mentor of the Year Award

**Awards and Honors (continued)**

1996-1998	OSU Graduate School and Office of Minority Affairs, SROP, STARS, and MRI Mentorship Programs Faculty Mentor Awards
2002	Invited to Curator's Breakfast, Recognized and Presented with Lapel Pin for Exemplary Service on the UMSL Institutional Review Board
2005	Leadership Development Program Nomination by the Dean
2005-2006	Appreciation of Service as Director of Research by the Dean, College of Nursing
2007	Appreciation of Service, an important contribution as a manuscript reviewer ranked outstanding
2014	Service Impact Award, Kingdom House, Non-Profit Organization (formerly a Settlement House), Caring for the economically disadvantaged, St. Louis
2014, 2015	Finalist Research Award, March of Dimes, St. Louis
2016	Appreciation of Service, Inspiration Multi-cultural Program, mentoring two undergraduate (African-American and Bosnian nursing students), Office of Multi-cultural Student Services
2016	Plaque of recognition for an international presentation at the Fourth Academic Annual Meeting of Traditional Chinese Medicine Nursing Committee and the 2016 Chinese (Nanjing) Nursing Development Forums at the Nanjing Traditional Chinese Medicine University, Nanjing, China
2017	MVP Award for Most Valued Associate Editor of the Translational Journal of the American College of Sports Medicine for 2017, Wolters-Kluwer, Presented that the 2017 American College of Sports Medicine Annual Conference

**Memberships in Scholarly Organizations**

1982-2022	Sigma Theta Tau, International Nursing Honor Society, Member and Local Board of Directors in 1983
1984-1995 2000-2013, 2018	Midwest Nursing Research Society, Member
1990-2004, 2010-2016	American Society of Hypertension, Member
1990-present	American Heart Association (National Level) – Scientific Council on High Blood Pressure Research and Cardiovascular Nursing, Member
1991-1999, 2005-2009	Sigma Xi Scientific Society, Member

**Memberships in Scholarly Organizations (continued)**

1993-1995	Sigma Theta Tau Society, Development Committee, Member
1995-1998	American Heart Association, Ohio/West Virginia Affiliate, Annual Walk and Roll Logistics Subcommittee Member, and Event-Day Check-In, Chair
1996-1998	Sigma Theta Tau, Awards Committee Chair
1997-1999	Society of Behavioral Medicine, Nursing Roundtable and Nursing Membership Council, Subcommittee Member
1998-1999	American Heart Association, Ohio/West Virginia Affiliate, Public Advocacy Project Team-Healthcare Project Group, Member
2000-2003, 2005-2006	American Heart Association, (Local Level) St. Louis, Women's Heart Health Committee, Member
2000-2004, 2006, 2007	Sigma Theta Tau, Research Committee Chair
2003-2004	American Heart Association (Local Level), St. Louis, Women's Heart Health Committee, Member and Co-Chair
2004-present	American College of Sports Medicine, National, Member; Central States Regional Member as of 2018 and Award Committee Chair 2019-2020
2010-2022	Preventive Cardiovascular Nurses Association, Member and Designated Public Speaker
2013-2023	American Heart Association, (National Level), Cardiovascular and Stroke Nursing Council, Council for High Blood Pressure Research, and Epidemiology and Prevention (EPINAM) –now Council on Lifestyle and Cardiometabolic Health, Member
2016-2022	Preventive Cardiovascular Nurses Association (PCNA), Member
2018-2021	AHA National Cardiovascular and Stroke Nursing Council Articles of the Year Award Committee, Appointed Member
2018-2022	AHA National Cardiovascular and Stroke Nursing Council Liaison on the LIFESTYLE Physical Activity Committee of the Council on Lifestyle and Cardiometabolic Health, Appointed
2019-2021	Council for the Advancement of Nursing Science, Member
2019-present	FAAN, ANA, and State Membership

**Professional Services**

1995-1997	Grant Reviewer, American Heart Association, Ohio/West Virginia Affiliate
1999-2001, 2004, 2012, 2014, 2015, 2017	Grant Reviewer, Research Board, University of Missouri System
2000-2011	Abstract Reviewer, American Heart Association
2001	Abstract Reviewer, Asia Pacific Forum and 42 <sup>nd</sup> Annual Conference on Cardiovascular Disease Epidemiology
2001-2012	Abstract Reviewer, MNRS Annual Conference in Physiological Phenomenon
2003	Coordinator, Cooperative PhD Program Exhibit, MNRS Conference
2004	Abstract Reviewer, Western Nursing Research Society
2006, 2010, 2011	Abstract and Poster Judge, Graduate School Day, UMSL Graduate School
2007-2016	Coordinator, Master's students doing hands-on experiences involving evidence-based practice and patient care policy revision at Barnes Jewish Hospital and five other St. Louis area hospitals.
2008	Poster Judge, Annual Doctoral Research Day, MU, Columbia Missouri.
2009	Member, Obesity Working Group, Moving Into the Future: New Dimensions and Strategies for Women's Health Research, Regional Public Hearing and Scientific Workshop sponsored by the Office of Research on Women's Health, NIH, US DHHS held at Washington University Medical Center, St. Louis, MO.
2011	Proposal Reviewer and Project Judge, 38 <sup>th</sup> Annual Missouri Junior Science, Engineering and Humanities Symposium, Columbia, Missouri.
2012	Abstract Reviewer, MNRS Annual Conference, Physiological Phenomenon, Chronicity, and Health Seeking Behaviors
2012-2024	Abstract Reviewer, Council on Epidemiology and Prevention and Council on Nutrition, Physical Activity and Metabolism (EPI/NAM; EPI/LIFESTYLE), American Heart Association Annual Conference
2015	Competitively selected American Heart Association moderated session, Moderator-EPI and CVSN Prevention Science Committee: Effective preventive strategies and interventions: Sharing Innovation Worldwide.
2015-2016	Nu Chi Chapter of Sigma Theta Tau International Nursing Honor Society (Local Level), Elected, Board Member and Secretary.

**Professional Services (continued)**

2016	Reviewer of the Literature, Research Council, Barnes Jewish Hospital, Emergency Department Throughput, Invited Team Member
2016	Session Submitter, Strategies to Facilitate Evidence Based Practice: Get Involved at ACSM Annual Meeting
2018, 2019	Abstract Reviewer, Central States Regional Chapter of the American College of Sports Medicine
2019	Translational Science Research Interest Group, MNRS, Member

**Service to the College and University**

1999-2000 2004-2006	College Curriculum Committee, Member
1999-2002	University Graduate Council Admissions and Scholarship Committee, Member
1999-2002	University Institutional Review Board, Appointed, Member
1999-2003	System Cooperative PhD Program Committee, Voting Member
2000-2002	College Faculty Search Committee, Member
2000-2002	College Faculty Association Committee and Executive Committee, Secretary Treasurer
2001-2003	University Faculty Grievance Panel, Member
2001-2004, 2010	College Nursing Dean Search Committee, Member
2002	System Cooperative PhD Program, Research Day, Subcommittee Member
2002-2003	College Faculty Search Committee, Chair
2002-2003	Graduate Faculty Nominations Committee, Member
2002-2006, 2008-2018	University Student Grievance Panel, Member
2002-2007, 2011-2013, 2021-2024	University Senate Research Panel, Member
2003-2006	University Graduate School Curriculum Committee, Member
2005	System Pre-Submission Letters of Intent for Missouri Foundation for Health funding for University of Missouri- Columbia, MO, Office of Research, Reviewer

**Service to the College and University (continued)**

2005-2006	University Operations and Policy Subcommittee, Senate Research Panel, Member
2005-2006	Washington University, K-12 Multi-disciplinary Clinical Research Career Development Program Advisory Committee, Appointed, Member
2007-2008	College Associate Dean Search Committee, Member
2008-2010	College Appointment, Tenure, and Promotion Committee, Co-Chair
2008-2011	MNRS Student Abstract Poster Competition, UMSL Representative
2009-2011	University Graduate Council, Member
2010-2024	College Appointment, Tenure, and Promotion Committee, Chair and then member
2011	College Associate Dean for Research Search Committee, Co-Chair
2011, 2013	College Strategic Planning Steering Committee, Member
2011-2012	College Student Affairs Committee, Chair
2011-2013	Pierre Laclede Honor's College, Explorer Post, Advisor
2012-2013	BSN-PhD Program Curriculum Revision Task Force, Member
2012-2014	University Faculty Senate Curriculum and Instruction, Member
2013	Faculty Search Committee Member, UMSL and Missouri Baptist Medical Center regarding UMSL Endowed Chair position
2013, 2014	University Faculty Senate Committee on Committees, Member
2013-2015	College Strategic Planning, Research and Scholarship, Member
2013-2016	University Senate Member
2013-2024	College PhD Program Committee, Member; Chair 2020-present
2014	College PhD Program Course Evaluation Revision, Task Force Head
2014-2015	College CCNE Site Visit- Self-Study Member of the Standard III: Program Quality: Curriculum and Teaching Learning Practices Working Group, Member
2014-2015	College Graduate Committee, Chair
2015-2017	Campus Provost Search Committee, Member
2015-2017	Faculty Senate New Standing Oversight Committee (monitors faculty grievance process), Elected Member

**Service to the College and University (continued)**

2016-2019 2016, 2017, 2018, 2019, 2020	College Faculty Search Committee, Member Honor's College Opportunities Scholars Program, Invited Interviewer
2016-2018	College Innovations in Practice and Partnership Committee, Member Chair, 2017-2018
2016-2018	University Assembly, Physical Facilities Committee, Member
2018	College Staff Search Committee, Member
2018-2020	University Senate Curriculum and Instruction, Member
2018-2024	College Graduate Committee, Member; Chair 2019-2020
2019	College Associate Dean for Research Search Committee, Member
2019-2024	ATP Chair then continuing member
2020-2024	Graduate Director's Committee, Grad School
2020-2024	Dean's Council
2020-2024	Campus ATP Committee, Member
2022-2024	Provost Task Force on Graduate Student Support
2023-2024	University Spring Research Panel
2023-2024	Dean's Search, Member
2025	Post-doc Search Committee and Faculty Council, Binghamton University

**Professional Activities of a Community Service Nature**

1993-1995	Health and Wellness Ministry, Maple Grove United Methodist Church, Columbus, OH, Blood Pressure Screening, Director
1995-1999	Heart Partners Cardiovascular Risk Factor Reduction Screening Program, National Heart Attack Risk Study, Ohio State, Health Counselor
1999-2023	Barnes Jewish Hospital Research Council includes Magnet Status involvement and site visits, UMSL Representative
2000	American Heart Association, Bank Day for the American Heart Walk, Volunteer
2001	J-CHAT Recreation For All Committee, Jennings, MO, Member

**Professional Activities of a Community Service Nature (continued)**

2001	Healthy Hearts in the Jennings Community Partnership, Jennings, MO, Partner
2001, 2004 2007-2011, 2013-2014	YMCA Golf for Kids, fund raising event to facilitate physical activity, St. Louis, MO, Volunteer
2002	American Heart Association, St. Louis, Heart Walk, Volunteer
2003, 2004	American Heart Association, St. Louis, Heart Survival Camp for Women Event, Volunteer, Co-Chair
2006	American Heart Association, St. Louis. Cardiovascular Survival Tools Luncheon and Conference, Volunteer
2007	American Heart Association, St. Louis, Cardiovascular Volunteer Educator
2011-2024	Barnes Jewish Hospital, Patient Care Services IRB-Protocol Review, Sub-committee Member, UMSL Representative

**Professional Consulting**

1993-1994	Cardiovascular Disease Risk Reduction Grant, Red Cross/Ohio Department of Health. Implemented a community BP screening program.
1996	Preventive and Rehabilitative Cardiology, Redesigned physical activity instruments used in Columbus, OH as part of National Heart Attack Risk Study.
1996	University Hospital Executive Health, Developed a hospital-wide blood pressure screening program for volunteers and their families.
1999	Internet site, Netwellness.com, a State of Ohio-developed health education site, Provided answers to questions regarding hypertension and minority health.
1999	University Hospital Women's Half Day of Health Program, Initiated a blood pressure screening program for women community-wide as part of a comprehensive risk reduction program.
2001-2002	American Heart Association, St. Louis, MO, Conducted blood pressure screening and exercise demonstration, Women's Heart Survival Camp.
2002, 2005	Lippincott, Williams, & Wilkins, Conducted a book review of the text, <i>Statistical Methods for Health Research</i> .
2006-2008	Wright State University, Consulted on design and method for a clinical blood pressure study, with Dr. Candace Cherrington.
2006-2013	Barnes Jewish West Heart Institute, Consulted with the multi-disciplinary "Weigh to Life" research team on writing for publication.



**Professional Consulting (continued)**

- 2014 Barnes Jewish Hospital Research Council, Consulted on issues of home blood pressure measurement and clinical guidelines
- 2014 Reviewer for the Test Generator for the Third Edition of Evidence-Based Practice in Nursing & Healthcare by Bernadette Melnyk, LWW
- 2016 Barnes Jewish Hospital Research Council, Consulted on issues of emergency room consultation procedures and protocols and the latest best practice
- 2016-2022 Missouri Baptist MICU, Consulting with Beth Schneiderhahn on the Sepsis Project (Cardiovascular Aspects)
- 2024 Barnes Jewish Hospital West, Intensive Care Consulting with Beth Schneiderhahn on the Barriers to Electronic Documentation of Code Events

**Chinese Mentoring: Special Projects Related to Student and Faculty Scholarship**

- 2017 Hao, S. and Lou, Q. *Reduced counter regulatory hormone responses in patients with diabetes mellitus.*
- 2018 Wu, L. and Lou, Q. *A discussion of diabetes self-management education and support in China and the United States.*
- 2018 Wu, L. and Lou, Q. *Diabetes self-management education and support: A discussion based on an on-going, six-year academic/clinical cultural exchange partnership.*
- 2020 Li, F. and Lou, Q. *Clinical challenges in insulin pen use in China.*
- 2023 Dong, H. *The association of frailty with adverse outcomes in surgically treated geriatric patients with hip fracture: A meta-analysis and trial sequential analysis in China and Development of a Chinese clinical guideline for low back pain*

**Teaching**

- BSN and RN-  
BSN and  
Honors Research and Evidence-Based Practice, Introduction to Statistics, Communication in the Health Sciences, Nutrition
- MSN Research Methods, Interventions, and EBP (including hands-on experiences in in-patient and community settings and publishing opportunities)
- DNP Frameworks in Healthcare Systems; Theoretical and Conceptual Foundations of Nursing; Scholarly Writing; DNP Scholarship Project

**Teaching (continued)**

PhD                      Advanced Theory Development and Validation (including publishing opportunities); Advanced Quantitative Design and Methods; Research Institute 1: Orientation to Publishing, Finding, and Managing Evidence, Model Building, Ethical Conduct of Research, and Research Strategies; Research Institute 3: Role of the PhD-Prepared Nurse as Academician, Researcher, Leader, Change Agent, Collaborator, Consultant, and Policy Maker; Frameworks in Healthcare Systems; Research Methods, Interventions, and EBP; Development of Nursing Science and Theory; Design, Implementation, and Evaluation of Health Interventions; State of the Science; Advanced Health Systems and Public Policy; Dissertation

BSN, DNP,      Poverty Simulation  
PhD

**Teaching in China**

2011, 2012, 2014 Small group BSN and MSN students and nurses	Research Methods and Evidence-Based Practice
2014, 2019 MSN class	Research Methods
2014-2019 Small group BSN and MSN and Research Team Nurses	Writing for Publication
2015, 2016 Small group physicians and scientists	Research Salon and English Salon and Publishing Sessions
2023 and ongoing Individual, small or large groups, formal sessions on the internet for students, faculty, or clinical nurses	Research methodology, EBP, publishing in English journals.