

CURICULUM VITAE
Cheryl A. Fisher, EdD, MSN, RN
Doctorate in Education
Instructional Technology
University of Maryland Baltimore
Office 455-B
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Cheryl.fisher@umaryland.edu

EDUCATION:

Towson University
Doctorate in Education - Instructional Technology

Towson, MD 2008

Doctoral dissertation research Fisher, C. & Sadera, W. (2011). Comparing student learning and satisfaction between learning environments in continuing medical education.
International Journal of Instructional Technology and Distance Learning, 8 (5), 29-42

George Mason University
Master of Science in Nursing

Fairfax, Virginia 1987

George Mason University
Bachelor of Science in Nursing

Fairfax, Virginia 1981

University of Maryland Baltimore
Post Graduate Certificate in Nursing Informatics

Baltimore, MD 2000

George Mason University
Post Graduate Certificate in Nursing Education

Fairfax, Virginia 1987

MD Nursing License: R167727 (Expires 12/28/2026)

RESEARCH AND EVALUATION TRAINING:

2024 - Collaborative Institutional Training Initiative (CITI) Good Clinical Practice Course

2018 - Collaborative Institutional Training Initiative (CITI) Good Clinical Practice Course

2015- Outcome and Impact Assessment, The Evaluator's Institute George Washington University

2014 - Evaluation Basics, The Evaluator's Institute George Washington University

2014 - Evaluability Assessment, The Evaluator's Institute George Washington University

PROFESSIONAL EXPERIENCE

Specialty Director for Informatics

MARCH 2022-Present

Department of Organizational Systems and Adult Health
University of Maryland School of Nursing
Baltimore, MD

As the Specialty Director of the nursing Informatics (NI) program, I provide oversight of NI curriculum from the bachelors to the doctoral level. I support faculty and guide the program for compliance with standards and recruitment of new students. I manage operational day to day activities and plan strategically for future programmatic growth. I have also led revisions to the curriculum for a new NI program to be current with informatics topics and trends, to meet AACN standards for competency-based learning and to be more competitive with other programs.

Associate Faculty

JAN 2022-Present

Department of Organizational Systems and Adult Health
University of Maryland School of Nursing
Baltimore, MD

As an Associate Faculty I serve as primary faculty for core courses in nursing informatics at the masters and DNP level. I provide oversight, feedback and evaluation of practicum placements and advise students at the masters and doctoral level. I also serve as a Co-lead for the Summer Institute in Nursing Informatics (SINI) annual conference.

Senior Nurse Consultant for Extramural Collaborations

JAN 2013-JAN 2022

NIH Clinical Center, Nursing Department
Bethesda, MD

As the Sr. Nurse Consultant for Extramural Collaborations, I serve as a principal advisor to the Chief Nurse Officer and serve as a member of the Nursing Department Executive Team. I develop coordinate, integrate and evaluate long-range nursing program goals and lead teams in the development and implementation of projects, new programs, education and technology

- Design and development of Evidence Based Practice Fellowship - start in September of 2021. Hybrid program includes 6 didactic class days focused on EBP process, data analytics, database searching, project management, implementation, evaluation and dissemination.
- Collaborated with nursing stakeholders and the Department of Clinical Research Informatics to assess and develop an innovative technical product/solution within the electronic medical record in support of implementing a new handoff process and tool for over 600 nurses. Online training, system usability and pre-post evaluation were developed.
- Third edition (Developing Online Learning Environments in Nursing Education, 2014) and Fourth edition (Developing Online Courses in Nursing Education, 2017) (Springer Publisher) (O'Neil C., Fisher C., Rietschel M.)

- Developed redesign for online course, *Introduction to the Principles and Practice of Clinical Research*, using evaluation metrics, student feedback and best practices for teaching online.
- Developed and maintained new content for external Nursing Department web presence including changes that reflect nursing department restructure for visible, active and evident presence in extramural collaboration initiatives.
<http://www.cc.nih.gov/nursing/>

Program Director for Professional Development
NIH Clinical Center, Nursing & Patient Care Services
National Institutes of Health, Bethesda, MD

JAN 2009 - 2013

- Designed, developed, implemented and evaluated InfoBot: A decision support system to promote evidence-based practice within the electronic medical system in collaboration with the National Library of Medicine and the Department of Clinical Research Informatics (DCRI). This system automatically uses patient information to search major databases for nursing resources and patient education materials in order to promote evidenced based care for patients.
- Developed strategic plan for Office of Professional Development based on stakeholder feedback and needs assessment to formalize a vision for the direction of department. The plan focused on development of new courses and programs to increase access to courses utilizing technology, efficient utilization of human and financial resources, customer service and coordination of annual course offerings with Executive stakeholders to maximize attendance and minimize budgetary impact on staffing.
- Provided leadership to design team that developed and implemented new two-day Clinical Research Nurse (CRN) Fundamentals course in addition to 5 new competencies that support the new course content. Pilot tested and revised course which has currently been offered to over 400 nurses in the Clinical Center. Developed pre and post-test and course evaluation to insure learning and satisfaction of participants. Focused content on basic research, human subject's protection, clinical care coordination and the role of the clinical research nurse, protocol coordinator, research nurse coordinator and regulatory requirements for care of research patients.
- Restructured academic student placement program to improve relationships with schools of nursing. Added new orientation program for students and faculty. Implemented ongoing and final evaluation and mentoring opportunities for preceptors to enhance overall program.

CLINICAL TEACHING

2015-2022

NIH CC

Unit Practice Council Bi-annual leadership development

Teaching project management, technology support for role

NIH, Clinical Center Nursing Department

2005-2015

NIH CC

Coordinating Council Monthly Leadership Development

Leadership courses, technology support, MS software platforms

2015-2019

Fundamentals of Clinical Research Nursing
Clinical Research Nursing Introduction and Overview
Internal Course for all new employees
NIH, Clinical Center Nursing Department

2019

AONL Nurse Manager Time Audit Workshop
NIH, Clinical Center Nursing Department

2019

Role of the Clinical Research Nurse
Global MD Sponsored; Shanghi, China

2014

Evidence Based Practice Workshop
Searching the Databases
Global MD Sponsored: Beijing and Shian China

2009

Evidence Based Practice Workshop
Searching the Databases
Indian Health, Fort Beltnap, Montana

2008

Evidence Based Practice Workshop
National Center on Minority Health and Health Disparities (NCMHD), National Institutes of Health (NIH) Clinical Center Nursing and the Indian Health Service (IHS)
Evidence Based Practice Workshop
Computer Lab, Searching the literature and developing posters
Indian Health Service, Shiprock, New Mexico

2007

Creating a Clinical Research Infrastructure to Address Health Disparities in American Indians/Alaskan natives: Expanding Nursing Research Capabilities, sponsored by The National Institutes of Health Clinical Center and Indian Health Service.
Tulsa, Oklahoma

2001 - 2012

Nursing Informatics Adjunct Faculty, University of Maryland, Baltimore
Graduate/Undergraduate and CNL 736
Teaching online graduate and undergraduate courses in
NURS 736: Computer Applications in Nursing and Health Care NURS 736
NURS 405: An Introduction to Informatics in Nursing and Healthcare

1999-2002

Nursing Adjunct Faculty - University of Phoenix Online
Undergraduate Level
ITH 510- Teaching E-Health for Nurses

Nursing Research

HONORS and AWARDS

- 2019 – Merit Award in recognition of development and implementation of organization enhancement initiatives aimed at improving operations
- 2017 – NIH Directors OD Honor Award as a part of the Management Team for the Clinical Center Focus Groups
- 2015 - Clinical Center Director's Awards – Administration
- 2009 – CEO Director's Award – Teaching/Training, NIH Clinical Center
- 2006 – CEO Director's Award – Working group to enhance collaboration in design of the clinical documentation system. NIH Clinical Center
- 2006 – Performance Award - Outstanding work efforts in coordinating daily work between Nursing and the Department of Clinical Research Informatics. NIH Clinical Center
- 2005 – Performance Award – Outstanding efforts in activating occupancy of the Mark O. Hatfield Clinical Research Center
- 2004 – CEO Directors Award – Extraordinary effort in activating CRIS. NIH Clinical Center
- 2001 - Web Initiative in Teaching, University of Maryland System. Adelphi, MD
- 2001 - Plain Language Award, NIH, Cardiology patient education web site. NIH Clinical Center
- 2000-First prize - poster contest, Rutgers Technology Conference.
- 2000- NPCS Citation for Excellence in Nursing and Patient Education. NIH Clinical Center

RESEARCH and EVALUATION ACTIVITIES *

2025-2026

Seckman, C. & **Fisher, C.** (2025 - 2026). Proof of concept: Development and validation of a prototype assessment tool to evaluate nursing informatics competencies and program outcomes. *The Dean's Teaching Scholars Award*, University of Maryland Baltimore, School of Nursing. Funded: \$5000;
Role: CO-PI.

2025-2028

Fisher, C., Seckman, C., & Stephens, C. (2025 – 2028). AI in Maryland Higher Education; The AIM High Program. Maryland Higher Education Commission, Nurse Support Program II. Grant Funding \$578,633.
Role: PI

2024-2025

Project Title: Excellence in Health Profession Education: Establishing a Nursing Faculty AI Champion Program to Elevate Teaching and Learning with Artificial Intelligence.
Role: PI

2023-2028

Project Title: Maryland Nursing Workforce Center
Data Management and Dashboard Development
Role: AI

2018-2020 Fisher, CA, (PI)

Extending the Description of the Clinical Research Nursing Workforce. International Association of Clinical Research Nurses (IACRN) Committee Project.
Role: PI

2017-2018

A Retrospective Pilot Study Comparing Data from Monitoring Reports for CASG Study Protocols and Sites to Identify Staffing Influence on Protocol Deviation. IACRN Research Committee Project.
Role: AI

2016

Red Team Focus Groups
Conducted data collection for 70 focus groups to obtain feedback on Red Team report to improve hospital functioning.
Role: Co-PI

2015

Outpatient Restructure
Conducted data collection for 15 outpatient clinics to improve outpatient structure
Co: Co-PI

2015

InfoBot; Evaluating a Prototype Evidence Based Practice System
Role: Co- PI

2009

A Thematic Analysis of Theoretical Models for Translational Science in Nursing: Mapping the Field.

Role: Co-PI

2007-2008

Dissertation Research - Comparing student learning and satisfaction between learning environments in continuing medical education

Role: PI

***All research and evaluation projects were internally funded. They were approved as official duty and conducted during regular duty hours per NIH ethics office.**

2010-2022

Internal Scientific Review Committee (ISRC) member

NIH, Clinical Center, Nursing Research and Translational Science

2015-2017

Editor Nursing Management

Editing and writing monthly column for Evidence Based Practice

ACADEMIC and Teaching APPOINTMENTS:

Summer 2025

- NURS 460

Fall 2025

- NRSG 784 EBP and Biostats, Course Director and Instructor
- NURS 737 Nursing Informatics Concepts and Practice in System Adoption, Course Director and Instructor

Spring 2025

- NRSG 784 EBP and Biostats, Course Director and Instructor
- NURS 738 Nursing Informatics Practicum, Course Director and Instructor

Fall 2024 UMSO

- NRSG 784 EBP and Biostats, Course Director and Instructor
- NURS 737 Nursing Informatics Concepts and Practice in System Adoption, Course Director and Instructor

Spring 2024 UMSO

- NURS 738 Course Director and Instructor, Practicum in Nursing Informatics

Fall 2023 UMSO

- NURS 737 Nursing Informatics Concepts and Practice in System Adoption, Course Director and Instructor

Spring 2023 UMSO

- NURS 738 Course Director and Instructor
- NURS 736 Course Instructor

Fall 2022 UMSO

- NURS 784 Project Management, Course Director
- NURS 737 Concepts of Nursing Informatics, Course Instructor

Spring 2022 UMSO

- NDNP 807/808: DNP Nursing Informatics Core Course/Practicum Course Co-coordinator
- NURS 736: Course Instructor

MENTORING COLLABORATIVES and ADVISING:

Conway Scholar UMSO

- 2025- Joy Walker UMB
- 2022 - Deanna Romero UMB

Graduate Student Mentorships:

- 2024 – Sophie Lippman, UMB, DNP program, Teaching Certificate
- 2021 – Christina Martin, MSN, Walden University, Capstone project
- 2019 - Shaunagh Browning, DNP, Georgetown University Hospital, Washington DC
- 2018 - Mankaa Abongwa, DNP Capstone project
- 2017 - Melissa Hubbard, DNP Capstone project
- 2016 – Jennifer Jabara, DNP Capstone project
- 2016 - Rebeca Meinke, MSN Capstone project
- 2015 – Aundrea McNeil, DNP Capstone project
- 2014 – Mary Myers, MSN Walden University, Capstone project

International Collaborative Mentoring:

- 2018 - Dr. Belkiz, Medical Research Center, Iran
- 2015 - Dr. Gordon Hill 2015, Edinburgh University, Scotland
- 2014 - Dr. Emma Munroe, National Institutes of Health Systems, UK
- 2012 - Dr. Xiaokun Liang, Global MD, China

PUBLICATIONS:

Stephens, C., & **Fisher, C.** (2024). Improving the quality of online collaboration using a virtual café in a nursing informatics graduate program. *International Journal of Nursing & Health Care Science*, 4(10).

https://columbuspublishers.com/uploads/articles/202411161505289762526_ijnhcs_2024_389.pdf

Seckman, C., **Fisher, C.**, & Van de Castle, B. (2023). Realigning nursing Informatics competencies and capabilities through curriculum revision. *CIN: Computers, Informatics, Nursing*, 41(12), 940. DOI: 10.1097/CIN.0000000000001078

Fisher, C.A., A Griffith, C., Lee, H., Smith, H. A., T Jones, C., A Grinke, K., Keller, R., Cusack, G., Browning, S., & Hill, G. (2022). Extending the description of the clinical research nursing workforce. *Journal of Research in Nursing*, 27(1–2), 102–113.

<https://doi.org/10.1177/17449871211068631>

Jones, C. T., Griffith, C. A., **Fisher, C. A.**, Grinke, K. A., Keller, R., Lee, H., Purdom, M., & Turba, E. (2022). Nurses in clinical trials: perceptions of impact on the research enterprise. *Journal of Research in Nursing*, 27(1–2), 50–65.

<https://doi.org/10.1177/17449871211073757>

Fisher, CA, Wallen, GR. The evolution of clinical research nursing. In, *Fundamentals of Clinical Research Nursing. IACRN Core Curriculum. (Chapter 1)* (2021). International Association of Clinical Research Nurses. Mullica Hill, NJ. ISBN 9798497447774

Jones, C, **Fisher, C**, Griffith, C, Bailey, J, Barlow, C, Cusack, G..... Jester P. (2018). A Retrospective Pilot Study Comparing Data from Monitoring Reports to Identify Staffing Influence on Protocol Deviation Rates, *International Journal of Clinical Trials*. Feb;5(1):30-36 DOI: <http://dx.doi.org/10.18203/2349-3259.ijct20180128>

Wallen, GR, **Fisher, CA** . (2017). Clinical Research Nursing: A New Domain of Practice. (Chapter 39) in *Principles and Practice of Clinical Research*, 4th Edition. Elsevier, New York, N.Y

Fisher, C. (2016). Training Essentials for Implementing Healthcare IT. In *Health Care Information Technology* (chapter 23) Columbus, OH: McGraw Hill.

Fisher C. Cusack G, Cox K, Feigenbaum K, Wallen GR. (2016). Developing Competency to Sustain Evidence-Based Practice. *J Nursing Administration*. Nov;46(11):581-585.

Parchen DA, Phelps SE, Johnson EM, **Fisher CA**. (2016). Improving Efficiency Using a Hybrid Approach: Revising an Intravenous/Blood Workshop in a Clinical Research Environment. *Journal of Nurses in Professional Development*. May-Jun 2016;32(3):144-9. doi: 10.1097/NND.0000000000000252.2016

Wallen, G., **Fisher, C.** (2017). Clinical research Nursing: An Evolving Specialty Practice. In *Introduction to the Principles and Practice of Clinical Research* (chapter 45). Philadelphia, PA; Elsevier Science 3rd Edition. Elsevier New York, N.Y.

Fisher CA. (2016). Training Essentials for Implementing Healthcare IT. Chapter 23 Health Information Technology Exam Guide. McGraw-Hill. New York, N.Y.

Fisher, C., Hubbard, M. (2015). Extending evidence through shared governance. (2015) Nursing Management. Volume 46(7) July. Pg. 16-18. DOI: 10.1097/01.NUMA.0000465405.30709.ec

Fisher, C. Meaningful strategies for retention. (2015). Nursing Management. Volume 46(10). Pg.21-22. DOI: 10.1097/01.NUMA.0000471585.23938.6f

Fisher, C. & Sadera, W. (2011). Comparing student learning and satisfaction between learning environments in continuing medical education. *International Journal of Instructional Technology and Distance Learning*, 8 (5), 29-42

Hastings, C., Offenhartz, M., **Fisher, C.**, McCabe, M. (2011). Clinical research Nursing: A Critical Resource in the National Research Enterprise. *Nursing Outlook*. 60(3), 149-156.e3 <https://doi.org/10.1016/j.outlook.2011.10.003>

Mitchell, S. **Fisher, C.**, Hastings, C., Silverman, L., Wallen, G. (2009). A Thematic Analysis of Theoretical Models for Translational Science in Nursing: Mapping the Field. Invited paper, Nursing Outlook.

Demner-Fushman D., Seckman, C., **Fisher, C.** Hauser, S. Clayton J., George R. Thoma PhD, (2008) *A Prototype System to Support Evidence-based Practice*, AMIA proceedings

O'Neil, C. & **Fisher, C.**, Newbold, S. (2008). *Developing Online Learning Environments in Nursing Education*. New York: Springer Publishing Company.

O'Neil, C. & **Fisher, C.** (2008) Should I take this course online? *Journal of Nursing Education*. 47(2):53-8. doi: 10.3928/01484834-20080201-04.

O'Neil, C. & **Fisher, C.** (2004). *Developing an Online Course: Best Practices for Nurse Educators*. New York: Springer Publishing Company.

Fisher, C. & Bye, B. (2003) EMT-B Program Evaluation. *Faculty Forum*, Towson University. Towson, Maryland.

Fisher, C. (2001) The purpose, structure and functions of health care information departments. In Englehardt, S. & Nelson, R. (Ed.), *Online Instructors Manual to Accompany, Health Care Informatics: an interdisciplinary approach*. St. Louis: Mosby. Chapter 6, pp 132-146.

Fisher, C. (2001) The history of health care informatics. In Englehardt, S. & Nelson, R. (Ed.), *Online Instructors Manual to Accompany, Health Care Informatics: an interdisciplinary approach*. St. Louis: Mosby. Chapter 21, pp 453-477 .

Fisher, C. (2001) The future of health care informatics education. In Englehardt, S. & Nelson, R. (Ed.), *Online Instructors Manual to Accompany, Health Care Informatics: an interdisciplinary approach*. St. Louis: Mosby. Chapter 22, pp 479- 501.

Mills, M., **Fisher, C.**, Stair, N. (2001). Web-based courses: More than curriculum. *Nursing and Health Care Perspectives*, 22(5).235-239.

Fisher, C., & Abbott, P. (2001). *Undergraduate nursing education. The Internet And Nursing: Applications for RNs and Advanced practice nurses.*

PRESENTATIONS:

Invited Presentations

Seckman, C. & **Fisher, C.** (2025). *Artificial Intelligence in nursing: A guide for leaders and faculty.* Presentation at the Nurse Leadership Institute Connection #6, held March 19, 2025 at the University of Maryland School of Nursing (Virtual).

Stephens, C., & **Fisher, C.** (2025). *Teaching with Copilot: Your faculty wingman.* February 2025 Teaching Grand Rounds, University of Maryland School of Nursing.

Seckman, C. & **Fisher, C.** (2025). *AI for Clinical Research Nurses: Bridging innovation and practice.* Presentation at Rockefeller University Hospital, Heilbrunn Family Center for Research Nursing, and International Association of Clinical Research Nurses (IACRN) held February 4, 2025 (Virtual).

Seckman, C. & **Fisher, C.** (2024). *Advancing clinical research: Informatics competencies and the role of AI.* Presentation at the National Cancer Institute Clinical Research Forum held December 9, 2024 (Virtual).

Peer Review Presentations

Fisher C. & Devance Wilson, C. (2025) *Building a Nursing Workforce Data Repository: Lessons Learned.* Presentation at the National Forum of State Nursing Workforce Centers. June 2-4. Philadelphia, PA

Bunnell, D., **Fisher, C.**, Stephens, C., Quattrini, V., & Roesch, A. (2025). *Productivity and pedagogy: Faculty AI champions program outcomes.* Leaders in Education: Academy of Presidential Scholars (LEAPS) 3rd Annual Symposium. University of Maryland, Baltimore. <https://archive.hshsl.umaryland.edu/handle/10713/23300>

Fisher, C. & Seckman, C. (2024). A Competency-Based Approach to Master's Level Nursing Informatics Education. Poster presentation at the 34th Annual Summer Institute in Nursing Informatics Conference, July 17-18, 2024 at the University of Maryland, Baltimore, MD.

Stephens, C., & **Fisher, C.** (2024). *Harnessing generative AI and faculty AI champions to innovate health professions education.* Leaders in Education: Academy of Presidential Scholars (LEAPS) Symposium, Baltimore, MD.

Seckman, C., & **Fisher, C.** (2024). *Aligning informatics competencies with the role of the Clinical Research Nurse*. Presentation at the International Association of Clinical Research Nurses 16th Annual Conference held October 18-20, 2024, in Alexandria, VA.

Seckman, C. & **Fisher, C.** (2024). *Reimagining Nursing Practice in the Age of Generative AI*. Presentation at the Maryland Nurses Association 121st Annual Convention held September 26-27, 2024 in Annapolis, MD.

Fisher, C., Seckman, C., Kelemen, A., Opoku-Agyemang, E., Van de Castle, & Stephens, C. (2024). *Transforming Nursing Informatics Education: Redesigning our Master's program to Align with AACN competency-based essentials*. Poster presentation at the Maryland Nurses Association 121st Annual Convention held September 26-27, 2024 in Annapolis, MD.

Stephens, C., Kelemen, A, & **Fisher, C.** (2024). *A debate with Chat GPT*. Invited Speaker for Summer Institute in Nursing Informatics (SINI) 2024.

Fisher, C. & Sawyer, C. Virtual, Invited Speaker for Summer Institute in Nursing Informatics (SINI) 2024.

Thomas Jones, C., **Fisher, CA.** (2023, October) Developing your publication, elements to consider. IACRN Workshop, Philadelphia, PA (Invited)

Fisher, CA, O'Neil, C (2023, July) Teaching and Technology. Summer Institute in Nursing Informatics (SINI) Expert Roundtable Discussion, Baltimore, MD

Fisher, C. Seckman, C., Kelemen, A., Opoku-Agyemang, E., Van de Castle, & Stephens, C.& Nahm, E.S. 2023, July) Realigning Nursing Informatics Competencies and Capabilities through Curriculum Revision. Summer Institute in Nursing Informatics (SINI), Baltimore, MD

Myers, M., **Fisher, CA.** (2022, October) Developing excellence in protocol coordination using a hybrid teaching approach. 14th Annual Meeting of the International Association of Clinical Research Nurses, Atlanta, GA.

Smith, HA, Griffith, CA, Lee, H, Jones, C, Grinke, C, Keller, R, Cusack, G, Browning, S, Hill, G, **Fisher, CA.** (2022, May) Extending the description of the clinical research nursing workforce. UKCRF Network 17th Annual Conference, Southampton, UK

Fisher, CA., Van de Castle B., Piscotti R., Seckman, C. (2022, October). Teaching complex concepts using software to visualize relationships and processes to support clinical care. American Medical Informatics Association. Washington, DC

Jones, C., **Fisher, CA.**, Griffith, C. (2021, October). *Findings from: Clinical trial nurses impact on the clinical research enterprise*. In: 13th Annual Meeting of the International Association of Clinical Research Nurses, Online.

Jones, C., **Fisher, C.**, Griffith, C. (2020, October). *Telling our stories: Clinical trial nurses impact on the clinical research enterprise*. In: 12th Annual Meeting of the International Association of Clinical Research Nurses, Online.

Purdom, M., Griffith, C., **Fisher C.**, Grinkie, K., Keller, RM, Lee, H., Turba, E., Jones, C. (2019, October). Nurses Working in Clinical Trials Research: Telling Our Story. IACRN, Philadelphia, PA.

Fisher, CA, Balligan, L., Matlock, AM, Myers, M. (2018, October). Should Orientation Differ for Second Degree Nurses. A Research Report. IACRN Conference, Washington, DC

Fisher, CA (2018, October) A Retrospective Pilot Study Comparing Data from Monitoring Reports for CASG Study Protocols and Sites to Identify Staffing Influence on Protocol Deviation. IACRN Research Committee Project. IACRN Conference, Houston, TX

Fisher CA, Griffith, C, Thomas-Jones, C, Bailey, J, Browning, S, Keller, R, Cusack, G, Hill, G.(2016, October). Expanding the Description of the Clinical research Nursing Workforce. IACRN Research Committee Project Poster. IACRN Conference, Houston, TX

Fisher CA, Griffith, C. (2016, October) Generating Clinical Research Nurse Research Priorities Using the Nominal Group Technique. IACRN Research Committee Pre-Conference workshop. Orlando, Florida

Fisher, CA, Keller, R. Thomas-Jones, C. A (2016, October). Retrospective Pilot Study Comparing Data from Monitoring Reports for CASG Study Protocols and Sites to Identify Staffing Influence on Protocol Deviation. IACRN Research Committee Project. Orlando, FL

Fisher CA, Griffith, C, Thomas-Jones, C, Bailey, J, Browning, S, Keller, R, Cusack, G, Hill, G. (2016, October). IACRN Research Committee Project. Expanding the Description of the Clinical Research Nursing Workforce. Orlando, FL

Browning, S., **Fisher, C.** (2015, October). Developing a Leadership Role in Clinical Research Nursing IACRN Webinar Online.

2015 Scott, K., **Fisher, C.**, Mitchell, S., Wallen, G. (2014, May). Moving Evidence into Practice – A Shared Governance Framework. Nursing Practice Based on Evidence: Moving Evidence into Action. Baltimore, MD

Fisher, C., Seckman, C., Demner-Fushman D., (2014, May). InfoBot; Evaluating a Prototype Evidence Based Practice System. Evidence, Public Policy and Practice: 16th National Evidence-Based Practice Conference, Iowa City, IA

Wallen, G., **Fisher, C.**, Feigenbaum, K., Revoir, J.,(2014, March). Evidence Based Practice workshop. Indian Health Service, Fort Belknap, MO

Nahm, E.S., **Fisher, C.**, Kennedy, R., (2013, June). Consumer Informatics. Summer Institute for Nursing Informatics – Informatics at the Point of Care, Invited panelist. Baltimore, MD

Seckman, C., **Fisher, C.**, & Demner-Fushman, D. (2009). A prototype system to support evidence-based practice. Presented at the Advanced Practice Nurses of the Ozarks (APNO) Annual Conference, in Branson, MO.

Matlock, A., Hickey, A., Moore, M., **Fisher, C.**(2009). Second Degree/Career Nurses – Is There a Different Way to Orient Them? Nurse Managers Conference

Demner-Fushman, D., **Fisher, C.**, Seckman, C., Thoma, G. (2009). Infobot: A Prototype System to Support Evidence Based Practice. American Medical Informatics Association –

Biomedical and health Informatics: From Foundations to Applications to Policy. San Francisco, CA

Fisher, C. (2009, October). Making the Case: Why Evidence Based Practice. Inaugural Nursing Research Conference. Distinguished Speaker. Shepherdstown, WV.

Fisher, C. Wallen, G. (2009) A Collaboration to Advance Evidence Based Practice with American Indian and Alaska native Communities. U.S. Public Health Service Diversity in Public Health Nursing.

Fisher, C (2009, May). InfoBot: A System to Support Evidence Based Practice. Evidence/ Public Policy and Practice. Iowa City, Iowa.

Fisher, C (2009). Moving Science into Action: Moving Evidence into Practice – A Shared Governance Framework. Baltimore, Maryland

Fisher C. Seckman, C. (2009, May). InfoBot: A Prototype System to Support Evidence Based Practice, Baltimore, MD

Fisher C. Seckman, C. (2009). A Prototype System to Support Evidence-based Practice, Washington, DC

Bringing Evidence to Practice. (2008). Indian Health Collaborative, Shiprock, New Mexico

Fisher, C. (2008, June). A Patient Portal: A Window to Patient Education and Information at the Bedside, Baltimore, MD

Fisher, C., Oneil, C. (2007). Should I Take This Course Online? 24th Annual International Nursing Computer and Technology Conference. Toronto, Ontario Canada

Fisher, C. (2006). A Pilot Study. Effect of Asynchronous Discussion on Student Learning and Satisfaction When Comparing Learning Environments in Continuing Medical Education. Towson, MD

Oneil, C., **Fisher, C.** (2005). Maryland Distance Learning Association. Continuous Learning: Shared Perspectives. Linthicum Heights, Maryland

Oneil, C., **Fisher, C** (2004). Interactive Strategies for Online Learning Environments. 22nd Annual International Nursing Computer and Technology Conference. Crystal City Arlington , VA

O'Neil, C. **Fisher, C.** (2004). Workshop. E –Learning for Health and Health Care. 13th Annual Summer Institute in Nursing Informatics. University of Maryland. Baltimore, Maryland.

Fisher, C., O'Neil, C. (2003) Workshop. E –Learning for Health and Health Care. 13th Annual Summer Institute in Nursing Informatics. University of Maryland. Baltimore, Maryland.

Fisher, C. O'Neil, C. (2003) – Promises and Perils of an E-Learning Environment. 13th Annual Summer Institute in Nursing Informatics. University of Maryland. Baltimore, Maryland.

Fisher, C. (2003). Distance Education and the Advanced Practice Nurse. Advanced Practice Nursing Conference. Johns Hopkins University, Baltimore, Maryland.

Fisher, C. (2003). Keynote Speaker. Technology and the Future of Nursing. Towson University Sigma Theta Tau Induction Ceremony. Towson, Maryland

Fisher, C. (2002). Keynote Speaker. Problem Based Learning: Opportunities for collaboration. Icohere Virtual Conference. Walnut Creek, CA

Miller-Davis, C., **Fisher, C.**, Hastings, C. (2002). Poster presentation. Process Redesign and System Implementation: Report of a Pilot Project. University of Maryland. Summer Institute for Nursing Informatics, Baltimore, MD.

O'Neil, C., **Fisher, C.** (2002). Assessing and evaluating on-line learning. University of Maryland. Summer Institute for Nursing Informatics. Baltimore, Maryland

O'Neil, C., **Fisher, C.** (2002). Assessing and evaluating on-line learning. Rutgers University International Nursing Computer and Technology Conference. New York, New York

Fisher, C. (2002). Infrastructure Issues in on-line learning. Lilly Conference on College & University Teaching. International Alliance of Teacher Scholars. Towson, Maryland

O'Neil, C., **Fisher, C.** (2002). Assessing and evaluating on-line learning. Lilly Conference on College & University Teaching. International Alliance of Teacher Scholars. Towson, Maryland

O'Neil, C., **Fisher, C.** (2002). Web-based courses: more than curriculum. National League of Nursing Education Summit. Baltimore, Maryland

O'Neil, C., **Fisher, C.** (2002). Predicting student success for online learning: Survey results. Rutgers University International Nursing Computer and Technology Conference. Denver, Colorado

O'Neil, C., **Fisher, C.** (2002). Peer Review of ALN Courses: Promise, Problems and Practice. Asynchronous Learning Network Conference. Adelphi, Maryland

O'Neil, C., **Fisher, C.** (2002). Student Perspective of online learning. Toward Excellence in Cyberspace: Evaluating teaching and Learning. UMUC, Adelphi, Maryland

Fisher, C. (2000) - Poster presentation. Consumer Informatics: A Pre-Hospital Admission Orientation via the Web. Rutgers University International Nursing Computer and Technology Conference. Washington, D.C.

Fisher C. (2000) Poster presentation. Consumer Informatics: a Pre-Hospital Admission Orientation via the Web. University of Maryland. Summer Institute in Nursing Informatics. Baltimore, Maryland

Interviews:

Daily Mail (4/201/2025) MD colleges move quickly to expand AI curriculums.
<https://thedailyrecord.com/2025/04/21/md-colleges-move-quickly-to-expand-ai-curriculums/>

Leaps Video Interview (3/4/2025) AI Faculty Champion Program

Baltimore Sun (6/2/2022) Informatics at UMB

Master's Scholarly Papers (UMSON Advisor)

Spring 2025

Marks, A. & Young, L. "The Impacts of Nursing Informatics on Learning Health Systems"

Kathrotia, A. "Identifying Interventions aimed at Reducing Documentation Burden and Increasing Nursing Electronic Health Record Efficiency: A Literature Review."

Spring 2024

Brockwell, J. & Obinna, S., "The Use of Artificial Intelligence in the Detection and Treatment of Breast Cancer"

Spring 2023

Rodriguez, K., Patient satisfaction with outpatient telemedicine during the Covid-19 pandemic: A literature review"

Spring 2022

Asari, S., & Blain, P., "The Use of Telemedicine in Symptom Management for Colorectal Cancer Patients"

Kennedy, S. & Kim, S., "Use of Telehealth for Pediatric Obesity Prevention and Management"

Gallaher, S., & Angeles, M., "The Burden of Clinical Documentation in the Electronic Health Record Among Nurses"

Kantesaria, J., "Impact of Virtual Simulation in Nursing Education"

Major Projects:

(2019-2021) Development of Evidence Based Practice Fellowship, NIH Clinical Center

(2020-2021) Development of Evidence Based Practice Council for Shared Governance

(2004-2019) Co-Authoring four book series for Developing Online Learning Environments for Nurse Educators in collaboration with University of Maryland Faculty. Springer Publishing Company.

(2009-2019) Development and maintenance of Evidence Based Practice Infobot within clinical documentation record to automatically search evidence in support of planning patient care. (Collaborative project with Department of Clinical Research Informatics and National Library of Medicine).

(2011-2015) Developed, maintained and trained members in use of collaborative online learning community for Indian Health Service to provide online resources.

(2013) Developed online learning community for Centers for Translational Science Award (CTSAs)

(2005-2006) Development of patient education portal for patient bedside computers.

(2003) E-LeaRN list serv developed for online collaboration of nurse educators.

(2002). NIH Nursing Internet site developed. <http://www.cc.nih.gov/nursing/index.html>

(2001) Web Initiative in Teaching 2 website. University of Maryland System Faculty resource site for online learning. 2001.

SERVICE

2024-2025 Summer Institute for Nursing Informatics Co Chair

2023 Summer Institute for Nursing Informatics Committee Member

Consultations:

2024 Consultation for Rutgers Health School of Nursing Newark NJ Evaluation of Nursing Informatics Program Curriculum and Courses. Executive Summary and recommendations made for incorporating AACN Essentials into Informatics Curriculum

COMMITTEE MEMBERSHIPS

2025 – MSN Curriculum Committee

2024 – 2025 APT Committee

2023 - 2025– BSN Judiciary Committee

2013-Present

Research Committee Member

International Association for Clinical Research Nursing (IACRN)

2016

Research Committee Chair

International Association for Clinical Research Nursing (IACRN) 2016

2025 - Big Ten Academic Alliance (BTAA)

- Co-Chair Domain 8 Workgroup 2025

PROFESSIONAL ORGANIZATION MEMBERSHIPS:

- International Association of Clinical Research Nurses – 2012 - Present
- American Nurses Association (ANA) 2009 – Present
- American Medical Informatics Association (AMIA) 2022 - Present
- American Nursing Informatics Association (ANIA) 2022 – Present
- Healthcare Information and Management Systems Society (HIMSS) 2022-Present

References upon request