

CURRICULUM VITAE

Mirinda Tyo, PhD, RN, TCRN
Assistant Professor Adult Health Nursing
College of Nursing and Health Science

HIGHER EDUCATION

A. Degrees

- a. Mississippi Gulf Coast Community College, 1998 – 2001, Associate Degree of Science in Nursing, May 2001
- b. University of North Alabama, 2002 – 2004, Bachelor of Science in Nursing, Jul 2004
- c. University of North Alabama, 2008 – 2011, Masters of Science in Nursing, May 2011
- d. University of Massachusetts Dartmouth, 2014 – 2019, Doctor of Philosophy, May 2019

EXPERIENCE

A. Teaching

- a. University of Massachusetts Dartmouth, Fall 2019 – Current, Assistant Professor, Aduly Health Nursing

B. Other

- a. Cape Cod Healthcare, 2020 – Present, Per Diem Corporate Educator
- b. Cape Cod Healthcare, 2020 – 2021, Emergency Staff Nurse
- c. Cape Cod Healthcare, 2019 – 2020, Per Diem Off Shift Nurse Manager
- d. Cape Cod Healthcare, 2016 – 2020, Corporate Educator, HealthStream Administrator, Primary Nurse Planner, and Site Clinical Coordinator Transition to Practice Program
- e. Boston Medical Center, 2016 – 2019, Adult Emergency Department Per Diem Staff Nurse
- f. Boston Medical Center, 2013 – 2016, Nursing Professional Development Specialist/Educator Adult Emergency Department
- g. Boston Medical Center, 2011 – 2013, Assistant Nurse Manager Pediatric Emergency
- h. University of Massachusetts Dartmouth, 2010 – 2014, Adjunct Clinical Instructor
- i. Boston Medical Center, 2009 – 2011, Off Shift Nurse Manager
- j. Boston Medical Center, 2006 – 2009, Pediatric Emergency Dept. Staff Nurse
- k. ER/ICU Travel Nurse, 2002 – 2006, Various 13-week travel nurse assignments
- l. Southwest Mississippi Regional Medical Center, 2001 – 2002, Medical ICU & IMCU

C. Listing of Courses

- a. NUR 553 Pharmacology for Advanced Nursing Practice Spring 2020
- b. NUR 455 Experiential Learning for Senior Mentorship Spring 2020
- c. NUR 326 Management of Patient in Acute and Chronic Illness Fall 2020
- d. NUR 250 Knowledge Foundations in Nursing Fall 2020
- e. NUR 337 Experiential Learning: Child and Family Nursing Fall 2013

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- f. NUR 451 Senior Medical Surgical Student Mentorship Spring 2011
- g. NUR 251 Experiential Learning: Knowledge Foundations in Nursing Care Spring 2011
- h. NUR 327 Experiential Learning: Nursing Care for Adults Experiencing Illness Fall 2010

ACADEMIC AND PROFESSIONAL HONORS

- A. Scholarship and Professional Activities
 - a. UMD Online teaching and learning strategies certification
 - b. National Council of State Boards of Nursing NCLEX Conference
 - c. American Association of Colleges of Nursing Diversity Workshop
 - d. Research Grant Introduction with Dr. Horowitz (workshop)
 - e. What is whiteness? Exploring white racial identity (workshop)
 - f. Gloria Ladson Billings, Educating for diversity in the midst of pandemics
 - g. 2020 National Institute of Health: Virtual seminar on program funding and grants
 - h. Linda Caputi workshop for concept-based curriculum
 - i. Association of Nursing Professional Development Virtual escape room debriefing
 - j. Small teaching with James Lang
 - k. Nurse Tim: Creative teaching strategies for the nurse educator
 - l. Kaplan NGN item writing (workshop)

PUBLICATIONS

- a. Cooper, M., Walz, K., Brown, M., McDonald, K., Dwyer, D., Dowd, P., Byrne, K., Griffin, M. (2009). Boston Medical Center Pediatric Emergency Response to H1 N1, *Journal of Emergency Nursing*, 35(6), 580 - 583. doi: 10.1016/j.jen.2009.07.011.
- b. Brown Tyo, M., & McCurry, M. (2019). An Integrative Review of Clinical Reasoning Teaching Strategies and Outcome Evaluation in Nursing Education, *Nursing Education Perspectives*, 40(1), 11-17. doi: 10.1097/01.NEP.0000000000000375.
- c. Brown Tyo, M., Gundlach, M., Brennan, C., Esdale, L., Knight, A., Provencher, S., & Tardy, K. (2018). Leading the Charge: Achievement of National Accreditation for Nurse Residency Program. *Journal for Nurses in Professional Development*, 34(5), 270-276. doi: 10.1097/NND.0000000000000476.
- d. Brown Tyo, M., McCurry, M., Horowitz, J., & Elliot, K. (2019). Predictors of Burden and Resilience in Family Caregivers of Individuals with Opioid Use Disorder. *Journal of Nursing Addiction*, in press.
- e. Tyo, M., Tardy, K., & Kerwin, K. (2020). A community hospital's response to the Covid-19 pandemic. *Journal for Nurses in Professional Development*, 36(4), 253-255.
- f. Tyo, M. & McCurry, M. (2020). An Integrative Review of Measuring Caregiver Burden in Substance Use Disorder (SUD). *Nursing Research*. 9/10 2020, 69(5), 391-398. Doi: 10.1097/NNR.0000000000000442

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- g. Tyo, M.B. & McCurry, M.K. (2021). Using board games to foster clinical reasoning in new graduate nurses. *Journal of Continuing Education in Nursing*, in press.
- h. Tyo, M.B., McCurry, M., Horowitz, J., & Elliot, K. (2021). Perceived stressors and support in family caregivers of individuals with OUD. Submitted to *Journal of Addictions Nursing*, 10.1097. Advanced online publication. doi: <https://doi.org/10.1097/JAN.0000000000000412>

UNPUBLISHED WORK

- a. Schuler, M., Tyo, M., & Barnett, K. (2021). Nursing student perceptions of required online educational programs utilized outside the classroom. Submitted to *Nurse Education Today*, Manuscript number: NET-D-21-00636.
- b. Bell, C., McCurry, M., Viverous, J., & Tyo, M. (2021). Examination of factors affecting therapeutic attitude and empowerment of perianesthesia nurses who care for patients with opioid use disorder. Submitted to the *Journal of Peri Anesthesia Nursing*.

GRANTS RECEIVED

- a. University of Massachusetts Dartmouth Internal Seed Grant \$16,575
Desroches, M. (PI), Tyo, M. (PI), and Zhang, X. (CO-I) 02/01/2021 – 08/31/2021
Identifying Factors that Promote Resilience among Direct Support Professionals during COVID-19 for Intervention Development. The aim of this research is to develop a virtual resource to assist direct support professionals of adults with IDD to promote resiliency during the COVID-19 pandemic and beyond. A second aim is to pilot test the virtual resource for feasibility and acceptability in promoting resilience of direct support professionals during the COVID-19 pandemic. Role PI
- b. Theta Kappa Research Committee Grant \$500
Tyo, M. (PI) McCurry (Co-PI) 06/01/2021 – 06/01/2022 Exploring the Needs of Family Caregivers of Individuals with SUD During COVID-19. The aim of this study is to identify the needs and resources available and accessed by family caregivers of individuals with SUD given the current COVID-19 pandemic and other sociopolitical events. Role PI
- c. University of Massachusetts Dartmouth Summer Research Stipend 06/2021 – 09/2021 \$5,000
- d. UMD Pilgrim Grant \$11,380
Tyo, M., & McCurry, M. Exploring the needs of family caregivers of individuals with SUD: An E-Delphi study. The aim of this study is to establish an expert consensus on the needs and resources available to family caregivers of individuals with SUD. Role PI
- e. Community Engaged Research Partnership Initiative Fellowship \$7,000
Tyo, M., McCurry, M., Mahoney, C. Community Based Participatory Research to Promote Resilience in Families of Individuals with Substance Use Disorder.

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GRANTS UNDER REVIEW

- a. Foundation for Opioid Response \$527,000
McCurry, M., Schuler, M., Viveiros, J., Tyo, M., & Avery, S. Novel **Organizational Simulation Training to Improve Graduate's Mastery & Attitudes (No Stigma):** A stepwise simulation intervention to reduce opioid use disorder stigma in undergraduate and graduate nursing students. Submitted August 2021, decision pending.
- b. Sigma Small Grant
Tyo, M., & McCurry, M. Exploring the needs of family caregivers of individuals with SUD: An E-Delphi study. Submitted November 2020, decision not funded.

CONFERENCE PRESENTATIONS

A. Works Presented

- a. Tyo, M., & McCurry, M. (2017). An integrative review: Clinical reasoning in nursing education. Philadelphia, PA: Poster presentation at 29th Annual Scientific Sessions Eastern Nurse Research Symposium.
- b. Tyo, M., & McCurry, M. (2019). An integrative review: Measuring caregiver burden in family caregivers of care recipients with substance abuse disorder (SAD). Providence, RI; at 31th Annual Scientific Sessions Eastern Nurse Research Symposium
- c. Tyo, M. (2019). Oral Presentation: Predictors of burden and resilience in family caregivers. Dartmouth, MA: Sister Madeleine Clemence Vailliot Scholarship Day.
- d. Tyo, M. (2019). Oral Presentation: Predictors of burden and resilience in family caregivers. Hyannis, MA: Cape Cod Healthcare Nursing Grand Rounds Presenter.
- e. Tyo, M., McCurry, M., Horowitz, J., & Elliot, K. (August 2019). Oral Presentation: Family caregiver resilience and burden in opioid use disorder: A dissertation in nursing. Washington DC: 14th International Family Nursing Association Conference.
- f. Tyo, M., Schuler, M., Barnett, K. (March 2021). OFD Share your research workshop: Student perceptions of the use of education technology programs outside the classroom.
- g. Tyo, M., Schuler, M., Barnett, K. (April 2021). Poster presentation: Nursing student perceptions of the required online educational programs utilized outside of the classroom. Sigma Theta Tau, Theta Kappa Chapter 2021 Year of the nurse excel-lead-innovate conference (Virtual Format).
- h. Tyo, M., McCurry, M., Horowitz, J., & Elliot, K. (Jun 2021). Oral Presentation: Caregiver stress and resilience in family caregivers of individuals with opioid use disorder. Ireland: 15th International Family Nursing Association Conference (Virtual Format).

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B. Presentations Forthcoming

- a. Tyo, M., McCurry, M., Horowitz, J., & Elliot, K. (Nov 2021). Oral Presentation: Theoretical model for caregiver resilience and burden in opioid use disorder. Indianapolis, IN: Sigma 46th National Convention Indianapolis.
- b. Tyo, M., & McCurry, M. (Nov 2021). Poster: E-Delphi study to identify the needs of family caregivers of individuals with SUD.

OTHER PROFESSIONAL ACITVITIES

- a. Cape Cod Healthcare IRB Board Member 04/2019 – Current
- b. ENRS Virtual 33rd Annual Scientific Sessions Reviewer 10/2020
- c. International Family Nursing Association Abstract reviewer for 15th International Family Nursing Association Conference 11/2020 and 03/08/2021
- d. Cape Cod Healthcare Covid-19 Vaccine clinic – volunteered 12/2020 - 01/2021
- e. UPENN Positive Psychology: Resilience skills in a time of uncertainty 02/2021
- f. Theta Kappa Sigma Abstract Reviewer 04/2021
- g. Sigma International Bylaws Review 03/18/21

UNIVERSITY SERVICE

A. Service to the Department

- a. Attendance and participation in department meetings
 - i. Faculty Organization
 - ii. SSPC Committee Member
- b. UMD CNHS Virtual Open House 10/28/20
- c. White Coat Ceremony Committee Work 10/29/20 – 02/22/21
- d. CIPR Committee 02/2021 – 05/2021
- e. NUR 270 CBC Curriculum Build

B. Service to the College

- a. Christine Bell Dissertation committee member, Examination of Factors Affecting Therapeutic Attitude and Empowerment of Peri-anesthesia Nurses Who Care for Patients with Opioid Use Disorder 09.2020 – 04.2021
- b. DNP Scholarly Project C.N.A Retention and Resilience St. Luke's Hospital Student Sonia Leitao Faculty Margaret Rudd-Arieta DNP, PPCNP-BC 11.2020 – Present
- c. Simmons University DNP Denise Hallemeyer committee member Measuring Clinical Judgement in Senior Nursing Students 09/2020 – Present
- d. Theta Kappa Chapter Governance Committee, Sigma Theta Tau International
- e. Theta Kappa Chapter Governance Chair 11/2020 - current

C. Service to the University

- a. Chancellor's service recognition ceremony (Feb 2021).

MEMBERSHIP IN PROFESSIONAL SOCIETIES

- A. Phi Kappa Phi 2004 – Current
- B. International Family Nursing Association 2019 - Current

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- a. Leader of Education and Newsletter Subcommittee
- b. Secretary of Simulation, Technology, and Informatics Subcommittee
- c. Member of Education Committee
- C. Association for Nursing Professional Development, 2016 – Current
- D. Sigma Theta Tau 2004 – Current
 - a. Member of Theta Kappa Chapter Governance Committee 2018 – 2019
 - b. Chair of Theta Kappa Chapter Governance Committee 2019 – Current
- E. Eastern Nursing Research Society 2015 – Current
- F. International Society for Substance Use Professionals 2020 – Current
- G. International Society for Medical Publication Professionals 2018 – 2019
- H. Society of Trauma Nurses 2016 – 2019