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ACADEMIC PREPERATION

2016 Fellowship University of Rochester Medical Center, Wilmot Cancer Institute
Program: Cancer Control and Research Training Fellowship (R25T)
Cancer Control and Survivorship, Behavioral Medicine Unit

2003 Ph.D. University of Rochester, School of Nursing, Rochester, New York
Program: Nursing

1992 N.P. University of Rochester, School of Nursing, Rochester, New York
Program: Adult Nurse Practitioner, Oncology Specialty

1986 M.S. University of Rochester, School of Nursing, Rochester, New York
Program: Nursing, Medical/Surgical Tract, Oncology Specialty

1979 B.S. University of Albany, New York
Program: Nursing; *Cum Laude*

1978 Fellowship Roswell Park Cancer Center, Buffalo, New York
Program: Cancer Nursing Fellowship

PROFESSIONAL EXPERIENCE

2020-Present **Associate Professor (tenure track)**, School of Nursing, University of Rochester, Rochester, New York

2016-Present **Assistant Professor, (tenure track)**, School of Nursing (primary) University of Rochester, Rochester, New York
Faculty, Cancer Control and Survivorship Behavioral Medicine Unit (secondary) NCI Community Oncology Research Program (NCORP)

2013-2016 **NCI R25 Cancer Control Research Fellow**, Department of Radiation Oncology and Wilmot Cancer Institute, Cancer Control and Survivorship Research Program (primary), University of Rochester School of Medicine and Dentistry, Rochester, New York
Research Assistant Professor, Department of Surgery (secondary), University of Rochester Medical Center
Research Associate, School of Nursing (secondary), University of Rochester

2010-2013 **Assistant Professor, (tenure track)**, School of Nursing (primary), University of Rochester Medical Center, Rochester, New York

2003-2010 **Assistant Professor, Clinical Nursing**, School of Nursing (secondary), University of Rochester Medical Center, Rochester, New York

1998-2009 **Senior Nurse Practitioner**, James P Wilmot Cancer Center (primary), University of Rochester Medical Center, Rochester, New York

1992-1998 **Nurse Practitioner**, James P Wilmot Cancer Center (primary), University of Rochester Medical Center, Rochester, New York

- 1987-1992 **Clinical Nurse Specialist**, James P Wilmot Cancer Center (primary), University of Rochester Medical Center, Rochester, New York
- 1992-2003 **Senior Associate**, School of Nursing (secondary), University of Rochester, Rochester, New York
- 1987-1992 **Instructor Clinical Nursing**, School of Nursing (secondary), University of Rochester, Rochester, New York
- 1986-1987 **Special Project Nurse**, James P Wilmot Cancer Center, University of Rochester Medical Center, Rochester, New York
- 1985-1986 **Assistant Nurse Manager**, Strong Memorial Hospital, Rochester, New York
- 1983-1985 **Nurse Manager**, Saint Elizabeth's Hospital, Utica, New York
- 1979-1983 **Level I - III Staff RN**, Strong Memorial Hospital, Rochester, New York

AWARDS & HONORS

- 2021 First Place Abstract Palliative and Psychosocial Care Topics, ONS-NCI-NINR Scientific Colloquium
- 2019 Elaine C. Hubbard Center for Nursing Research on Aging Award, University of Rochester School of Nursing, \$2,500
- 2017 Promising New Investigator, University of Rochester, School of Nursing
- 2015 Conquer Cancer Foundation of ASCO Merit Award, Palliative Care American Society Clinical Oncology, \$1000
- 2015 Cancer and Aging Research Group U-13 Meeting, Selected Participant, Travel Award
- 2014 Nurse of the Year-Oncology, March of Dimes, Rochester, New York
- 2004 Outstanding Scholarly Practitioner, University of Rochester, School of Nursing
- 2000 Kathleen Donohoe Doctoral Student Award for Scholarly Nurse Practitioner, University of Rochester, School of Nursing
- 1998 National Institute of Health/Oncology Nursing Foundation, Research Short Course
- 1996 Oncology Nursing Foundation Scholarship, Congress, \$1,000
- 1995 Outstanding Oncology Nurse, Genesee Valley Oncology Nursing Society
- 1995 Oncology Nursing Foundation, Doctoral Scholarship, \$3,500
- 1995 Nurse's Educational Funds, Doctoral Scholarship, \$4,500
- 1993 Outstanding Poster Presentation, Society Gynecologic Oncology Nurses, Newport Beach, California
- 1991 Outstanding Faculty Colleague, University of Rochester, School of Nursing

- 1986 The Sarah and Ernest Taylor Memorial Nursing Award for clinical and theoretical excellence, compassion in patient care, and commitment to the nursing profession. University of Rochester, School of Nursing
- 1979 Elected Graduation Class Speaker, University of Albany, New York

RESEARCH

Current

- 2021-2022 A mixed methods study to understand perceptions of oncologist communication among older African American / Black patients with cancer and their caregivers: the influence of medical mistrust.
Wilmot Cancer Institute Community Pilot Award Program (total award \$30,000)
Major Goal: The overarching goal of this proposal is to address unmet community needs of the catchment area and to fund promising pilots for future external funding opportunities.
Role: Co-Investigator, (PIs: N. Gilmore) Expert for mixed methods.
- 2020-2025 Optimizing functional outcomes of older survivors after chemotherapy
NIH R01CA249467 (Total grant funding \$ 3,850,000)
Major Goal: The overarching goal of this proposal is to evaluate whether a standardized Geriatric Evaluation and Management intervention combined with a Survivorship Health Promotion program can improve outcomes of older survivors and their caregivers in the transition following curative-intent chemotherapy.
Role: Co-Investigator, (PIs: Mohile, Mustian, Janelins) Lead scientist for Symptoms, Priority setting and advanced practice provider education development and delivery.
- 2020-2021 Refinement and pilot testing of a couple-based uncertainty management intervention for patients with gynecological cancer and their partners.
Oncology Nursing Society Foundation (Total award \$ 50,000)
Major Goal: The overarching goal of this proposal is to develop and test a tailored uncertainty management intervention for couples dealing with gynecological cancer. If established provides support for larger scale efficacy testing.
Role: Co-Investigator, (PI: Y. Zhang) Mentor and content expert
- 2019-2025 University of Rochester Cancer Center National Cancer Institute (NCI) Community Oncology Research Program (NCORP) Research Base (grant funding annual 5,863,483)
NIH NCI UG1 189961 renewal
Major goal: Infrastructure grant to support an NCI-funded research base that designs and implements cancer control and care delivery studies nationally with affiliated community oncology practice sites.
Role: Co-Investigator, (PIs: Morrow, G. and Mustian, K.) develop and implement new studies with a specific focus on the cancer care delivery research mission. Serve as a resource to external faculty members and review and approve protocols.
- 2018-2023 Implementing palliative care: Learning collaborative vs. technical assistance

NIH NCI RO1 CA229197 02 (University of Birmingham Subcontract, Total grant funding \$5,888,866)

Major goal: The primary objective of this URCC NCORP cluster randomized trial is to determine if virtual learning collaborative or technical assistance results in improved implementation of an early oncology palliative care intervention (ENABLE)

Role: Co-Investigator, (PI: Zubkoff, L.) research base faculty member.

2018-2023 Understanding treatment tolerability in older patients with cancer.

NIH, NCI 1U01CA233167-01 (total funding \$3,003,493)

Major Goal: Report Patient Outcomes version of the Common Terminology Criteria for Adverse Events (PRO-CTCAE) is associated with tolerability of treatment for advanced cancer in older patients with age-related conditions.

Role: Co-Investigator, (PI: Mohile, S.) Lead Scientist for Patient Reported Outcomes

Completed, Principal Investigator

2015-2017 Patient-prioritized symptom relief

Wilmot Cancer Center Pilot Seed Grant, \$25,000.

Major Goal: Focus on patient identified important and bothersome symptoms and communication that occurs during outpatient visits about symptoms among frail older adults, their caregiver and their oncologist.

Role: Principal Investigator.

2016-2017 Multisite feasibility study of electronic patient reported data capture for symptoms in patients with lung cancer.

NCORP Cancer Care Delivery Research (CCDR) Funds

This was an internally funded pilot study under the NIH NCI UG1 189961 grant. Approval of the concept idea was obtained from our NIH program officer prior to the release of resources to conduct the study. No dollar amount was assigned, rather existing resources were allocated for the conduct of the work.

Major Goal: NCI approved preparatory work to gather pilot data for developing CCDR concepts to be conducted in the URCC NCORP.

Role: Principal Investigator

2012-2015 Lung cancer: Structured pain and symptom assessment for improved functional well-being.

Oncology Nursing Society Foundation, Total funding \$10,000 (Supplemental support from Faculty Research Support Grant, University of Rochester, School of Nursing, \$16,000.00)

Major Goal: Pilot testing of a theory derived structured nursing assessment for individuals with advanced cancer.

Role: Principal Investigator

2007-2009 Phone calls in ambulatory oncology: nursing management.

Faculty Research Support Grant, University of Rochester, School of Nursing, Total funding \$24,000.00

Major goal: A retrospective review of telephone calls to the ambulatory cancer center to determine patient concerns and nursing responses.

Role: Principal Investigator

- 2000-2003 Examining predictors of the association between pain and opioid use in cancer patients.
Cancer Action/Gilda's Club, total funding \$10,000.00
- Major goal: Doctoral dissertation investigating factors associated with opioid use in community dwelling adults with advanced cancer.
- Role: Principal Investigator

Completed, Co-Investigator

- 2016-2019 University of Rochester Cancer Center National Cancer Institute (NCI) Community Oncology Research Program (NCORP) Research Base
NIH NCI UG1 189961 (total grant funding 2014-2019; \$18,652,995)
- Major goal: Infrastructure grant to support an NCI-funded research base that designs and implements cancer control and care delivery studies nationally with affiliated community oncology practice sites.
- Role: Co-Investigator, (PI: Morrow, G.) develop and implement new studies with a specific focus on the cancer care delivery research mission. Serve as a resource to external faculty members, review, and approve protocols
- 2015-2017 Geriatric oncology research to improve outcomes of frail older adults with cancer
URCC16075RSRB00064505 Wilmot Cancer Institute Pilot Program Award, \$125,000
- Major Goal: To develop a group of investigators who work together to implement translational pilot studies in geriatric oncology and apply for collaborative NIH grants
- Role: Co-Investigator, (PI: Mohile, S.) design of projects and interpretation of results.
- 2013-2019 Reducing chemotherapy toxicity in the older adult
National Cancer Institute, 1R01CA177592-01, Total funding \$3,048,239, (PI Mohile, S.)
- Major goal: To evaluate the impact of geriatric assessment on reducing chemotherapy toxicity in a cluster randomized trial conducted through URCC NCORP (formerly CCOP)
- Role: Co-Investigator (PI: Mohile, S.) Lead Scientist for Symptoms
- 2013-2017 Improving communication for chemotherapy: Addressing concerns of older cancer patients and caregivers.
Patient Centered Outcomes Research Institute (PCORI), CD-12-11-4634, Total Funding: \$2,097,044
- Major goal: A national cluster randomized trial conducted through URCC NCORP. The primary aim is to determine whether providing older patients, their caregivers, and oncologists with GA information prior to making a decision regarding cancer treatment for advanced cancer can improve communication regarding age-related concerns and patient/caregiver satisfaction.
- Role: Co-Investigator, (PI: Mohile, S.) Lead Scientist for Symptoms

(Prior to primary SON appointment)

- 1992-1995 An educational program to reduce cancer pain
National Cancer Institute, R25CA057939, \$140,017
Major Goal: Development and delivery of a standardized cancer pain assessment and management curriculum for medical residents and masters nursing students.
Role: Co-Investigator, (PI: Smith, J.) Responsibilities included curriculum development and delivery.
- 1991-1993 Characteristics of stomatitis in cancer patients.
American Cancer Society Institutional Research Grant, (PI: Greene, D.), \$4,375.00
Major Goal: To characterize stomatitis for individuals receiving outpatient chemotherapy through the use of daily patient log and weekly nursing assessment.
Role: Co-Investigator, (PI: Greene, D.) Responsibilities included patient screening & recruitment, training nursing staff on oral assessment, and data collection.
- 1986-1989 Use of a symptom control checklist and prototype patient classification system to document ambulatory oncology nursing care.
Strong Memorial Hospital Innovations and Patient Care Research Program, total funding \$14,082
Role: Co-Investigator, (PI: Jones, L.) Responsibilities included development of checklist, staff education, and data collection.
- 1986-1988 Use of the telephone in delivering nursing care to ambulatory oncology patients, University of Rochester Medical Center, School of Nursing Dean and Strong Memorial Hospital Directors Office, (total funding approximately \$ 10,000)
Major goal: To describe all telephone calls between patients and nurses to the ambulatory cancer center medical oncology practice over a six-month time frame.
Role: Co-Investigator, (PI: Nail, L.) data collection, staff education, and quality monitoring.

PUBLICATIONS**Publications (*data based, & senior author, #with Students)**

1. * & #Otto, E., Culakova, E., Sixu, M., Zhihong, Z., Xu, H., Mohile, S., **Flannery, M. (In Press)** Overview of Sankey Flow Diagrams: Focusing on Symptom Trajectories in Older Adults with Advanced Cancer. *Journal of Geriatric Oncology*
2. *Mohile, S.G., Mohamed, M.R., Xu, H., Culakova, E., Loh, K.P., Magnuson, A., **Flannery, M.**, Obrecht, S., Gilmore, N., Ramsdale, E., Dunne, R., Wildes, T., Plumb, S., Patil, A., Wells, M., Lowenstein, L., Janelsins, M., Mustian, K., Hopkins, J., Berenberg, J., Anthony, N., Dale, W. (2021). Evaluation of geriatric assessment and management on the toxic effects of cancer treatment (GAP-70+): a cluster randomized study. *Lancet*, 398(10314):1894-1904. doi:10.1016/S0140-6736(21)01789-X. Epub. PMID:34741815

3. *Gilmore, N., Xu, H., Kehoe, L., Kleckner, A.S., Moorthi, K., Lei, L., Mohamed, M.R., Loh, K. P., Culakova, E., **Flannery, M.**, Ramsdale, E., Duberstein, P.R., Canin, B., Kamen, C., Giri, G., Watson, E., Patil, A., Onitilo, A.A., Burnette, B., Janelins, M., Mohile, S.G. (2021). Evaluating the association of frailty with communication about aging-related concerns between older patients with advanced cancer and their oncologists. *Cancer*, doi: 10.1002/cncr.340`0.online ahead of print. PMID: 34762734
4. *Gilmore, N., Kehoe, L., Bauer, J., Xu, H., Wells, M., Lei, L., Culakova, E., **Flannery, M.**, Grossman, V.A., Sadari, R.A., Subramanya, H., Kadambi, S., Belcher, E., O'Rourke, M.A., Dib, E. G., Vogelzang, N., J., Dale, W., Mohile. (2021). The relationship between frailty and emotional health in older patients with advanced cancer. *Oncologist*, 26:e2181-e2191, doi:10.1002/onco.13975
5. ***Flannery, M.A.**, Mohile, S. G., Culakova, E., Norton, S., Kamen, C., Dionne-Odom, J.N., Grace DiGiovanni, G., Griggs, L., Bradley, T., Judith O. Hopkins, J. O., Liu, J. J., & Loh, K. P. (2021). Completion of Patient-Reported Outcome questionnaires among older adults with advanced cancer. *Journal of Pain and Symptom Management*. *Journal of Pain and Symptom Management*, doi: 10.1016/j.jpainsymman.2021.07.032. PMID: 34371137 epub ahead of print.
6. **Flannery, M.A.**, Culakova, E., Canin, B., Peppone, L., Ramsdale, E., Mohile, S. G. (2021). Understanding treatment tolerability in Older adults with cancer. *Journal of Clinical Oncology*. Epub ahead of print
7. *Tuch G, Sanapala C, Mohile SG, Duberstein PR, Soto-Perez-de-Celis E, Xu H, Culakova E, **Flannery M**, Yousefi-Nooraie R, Epstein RM, McHugh C, Aarne V, Kim H, Geer J, O'Rourke MA, Vogelzang NJ, Loh KP. (2021). Association between caregiver-oncologist discordance in patient's life expectancy estimates and caregiver perceived autonomy support by the oncologist. *Oncologist*, doi: 10.1002/onco.13913. Online ahead of print
8. Mohamed, M., Kyi, K., Mohile, S., Xu, H., Culakova, E., Loh, K. P., **Flannery, M.**, Obrecht, S., Ramsdale, E., Patil, A., Dunne, R., DiGiovanni, G., Hezel, A., Burnette, B., Desai, N., Giguere, J., & Magnuson, A. (2021) Prevalence of and factors associated with treatment modification at first cycle in older adults with advanced cancer receiving palliative treatment. *Journal of Geriatric Oncology*, 12, 1208-1213, doi: 10.1016/j.jgo.2021.06.007.
9. *Zubkoff, L., Lyons, K.D., Dionne-Odom, J.N., Hagley, G., Pisu, M., Azueri, A., **Flannery, M.**, Taylor, R., Carpenter-Song, E., Mohile, S., Bakitas, M.A. (2021). A cluster randomized controlled trail comparing Virtual Learning Collaborative and Technical Assistance strategies to implement an early palliative care program for patient s with advanced cancer and their caregivers; A study protocol. *Implementation Science*. 16 (1):25. Doi 10.1186/s13012-021-01086-3. PMID: 33706770.
10. *Loh KP, Mohamed MR, Kadambi S, Culakova, E., Xu, H., Magnuson, A., **Flannery, M.**, Duberstein, P.R., Epstein, R.M., McHugh, C., Nipp, R.D., Trevino, K. M., Sanapala, C., Hall, B. A., Canin, B., Gayle, A.A., Conlin, A., Beardon, J. 3rd, Mohile, S.G. (2021). Caregiver-Oncologist Prognostic Concordance, Caregiver Mastery, and Caregiver Psychological Health and Quality of Life. *Oncologist*. 26(4):310-317. doi: 10.1002/onco.13699. PMID 33523583
11. *Arastu A, Patel A, Mohile SG, Cimineli, J., Kaushik, R., Wells, M., Cuulakova, E., Lei, L., Xu, H., Dougherty, D. W., Mohamed, M.R., Hill, E., Duberstein, P., **Flannery, M. A.**, Kamen, C. S., Pandya, C., Berenberg, J.,L., Aarne Grossman, V. G., Liu, Y., Loh, K. P. (2020). Assessment of Financial Toxicity Among Older Adults With Advanced Cancer. *JAMA Network Open*. 3(12):e2025810. doi: 10.1001/jamanetworkopen.2020.25810. PMID:33284337.

12. *Loh KP, Soto Pérez de Celis E, Duberstein PR, Culakova, E., Epstein, R. M., Xu, H., Kadambi, S., **Flannery, M.**, Magnuson, A., McHugh, C., Trevino, K. M., Tuch, G., Ramsdale, E., Yousefi-Nooraie, R., Sedenquist, M., Liu, J.J., Melynk, N., Geer, J., Mohile, S. G. (2020). Patient and caregiver agreement on prognosis estimates for older adults with advanced cancer. *Cancer*. 127(1):149-159. doi: 10.1002/cncr.33259. PMID: 33036063.
13. Kadambi S, Loh KP, Dunne R, Magnuson, A., Maggiore, R., Zittel, J., **Flannery, M.**, Inglis, J., Gilmore, N., Mohamed, M., Ramsdale, E., Mohile, S. G. (2020). et al. Older adults with cancer and their caregivers - current landscape and future directions for clinical care. *Nature Reviews Clinical Oncology*. 2020;17(12):742-755. doi: 10.1038/s41571-020-0421-z. PMID: 32879429
14. *Loh, K.P., Duberstein, P., Zittel, J., Lei, L., Culakova, E., Xu, H., Plumb, S., **Flannery, M.**, Magnuson, A., Bautista, J., Wittnik, M., Gilmore, N., Targia, V., Conlin, A., Berenberg, J., Vogel, V. G., Mohile, S. G. (2020). Relationships of self-perceived age with geriatric assessment domains in older adults with cancer. *Journal of Geriatric Oncology*, 11 (6), 1006-1010. Doi: 10.1016/j.jgo.2019.12.011. PMID: 31899198
15. * Mohile, S.G., Epstein, R. M., Hurria, A., Heckler, C. E., Canin, B., Culakova, E., Duberstein, P., Gilmore, N., Xu, H., Plumb, S., Wells, M., Lowenstein, L. M., **Flannery, M.A.**, Janelsins, M., Magnuson, A., Loh, K.P., Kleckner, A.S., Mustian, K.M., Hopkins, J. O., Liu, J.J., Ger, J., Gorawara-Bhat, R., Morrow, G.R., Dale, W. (2019). Communication with older patients with cancer using geriatric assessment: A cluster –randomized clinical trial from the National Cancer Institute Community Oncology Research Program. *JAMA Oncology*, 6(2),1-9. doi:10.1001/jamaoncol2019.4278. PMID: 31697365
16. &Loh, K. P., Mohile, S. G.,& **Flannery, M.** (2020). Electronic Symptom monitoring: Not everyone fits the mold. *Annals of Oncology*, 31 (1), 13-14. Doi: 10.1016/j.annonc.2019.10.016. PMID: 31912786.
17. *Gilmore, N., Canin, B., Whitehead, M., Griggs, L., Finch, L., Grossman, V., Targia, V., Wells, M., Kamen, C., **Flannery, M.**, Magnuson, A., Plumb, S., Obrecht, S., Lowenstein, L., Lopez, G., Anderson, J., Berenberg, J., Vogel, V., Bearden, J., Dale, W., Mohile S. (2019). Engaging older patients with cancer and their caregivers as partners in cancer research. *Cancer*, 125(23):4124-4133. doi: 10.1002/cncr32402. PMID: 31420878.
18. *Loh, K. P., Kleckner, I.R., Lin, P.J., Mohile, S., Canin, B., **Flannery, M.**, Fung, C., Dunne, R., Bautista, J., Culakova, E., Kleckner, A., Peppone, L., Janelsins, M., McHugh, C., Conlin, A. Cho, J., Kasbari, S., Esparaz, B., Kuebler, J., Mustian, K. (2019) Effects of home-based exercise program on anxiety and mood disturbance older adults with cancer receiving chemotherapy. *Journal of American Geriatrics Society*, 67(5), 1005-1011. doi: 10.1111/jgs.15951. PMID: 31034591.
19. *Kehoe, L., Xu, H., Duberstein, P., Loh, K. P., Culakova, E., Canin, B., Hurria, A., Dale, W., Wells, M., Gilmore, N., Kleckner, A., Lund, J., Kamen, C., **Flannery, M.**, Hoerger, M., Hopkins, J., Liu, J., Geer, J., Epstein, R., Mohile, S. (2019) Quality of life of caregivers of older patients with advanced cancer. *Journal American Geriatrics Society*, 67(5), 969-977. doi: 10.1111/jgs.15862. PMID: 30924548
20. *Loh, K.P., Mohile, S., Epstein, R., McHugh, C., **Flannery, M.**, Culakova, E., Lei, L., Wells, M., Gilmore, N., Babu, D., Whitehead, M., Dale, W., Hurria, A., Wittink, M., Magnuson, A., Conlin, A., Berenberg, J., Duberstein, P. (2019). Willingness to bear adversity and beliefs about the curability of advanced cancer in older adults. *Cancer*, 125, 2506-2513. doi: 10.1002/cncr32074. PMID: 30920646.
21. *Pandya, C., Magnuson, A., **Flannery, M.**, Zittel, J., Duberstein, P., Loh, K.P., Ramsdale, E., Gilmore, N., Dale, W., Mohile, S.G. (2019). Association between symptom burden and physical

- function in older patients with cancer. *Journal of the American Geriatric Society*, 67(5), 998-1004. doi: 10.1111/jgs.15864. PMID: 30848838.
22. ***Flannery, M.**, Stein, K., Guido, J., Mohile, S., Wells, N. (2018). Nurse-delivered symptom assessment for individuals with advanced lung cancer. *Oncology Nursing Forum*, 45(5), 619-630. doi:10.1188/18.ONF.619-630. PMID: 30118448.
 23. *Lowenstein, L., Volk, R., Street, R., **Flannery, M.**, Magnuson, A., Epstein, R., Mohile, S. (2018). Communication about geriatric assessment domains in advanced cancer settings: Missed opportunities. *Journal of Geriatric Oncology*, 10(1), 68-73. doi:10.1016/j.jgo.2018.05.014. PMID: 29884597.
 24. *Ramsdale, E., Lemelman, T., Loh, K. P., **Flannery, M.**, Kehoe, L., Mullaney, T., Wells, M., Mohile, S. (2018). Geriatric assessment–driven polypharmacy discussions between oncologists, older patients and their caregivers. *Journal of Geriatric Oncology*, 9(5), 534-539. doi:10.1016/j.jgo.2018.02.007. PMID: 29530495.
 25. *Mohile, S., Magnuson, A., Pandya, C., Velarde, C., Duberstein, P., Hurria, A., Loh, K., Wells, M., Plumb, S., Gilmore, N., **Flannery, M.**, Dale W. (2018) Community oncologists' decision-making for treatment of older patients with cancer. *Journal National Comprehensive Cancer Network*, 16(3), 301-309. doi:10.6004/jnccn.2017.7047. PMID: 29523669.
 26. Loh, K. P., McHugh, C., Mohile, S., Mustian, K., **Flannery, M.**, Klepin, H., Ramsdale, E. (2018). Using information technology in the assessment and monitoring of geriatric oncology patients. *Current Oncology Reports*, 20(3), 25. doi: 10.1007/s11912-018-0672-3. PMID: 29511850.
 27. *Loh, K., Zittel, J., Kadambi, S., Pandya, C., Xu, H., **Flannery, M.**, Magnuson, A., Mohile, S. (2018). Elucidating the associations between sleep disturbance and depression, fatigue, and pain in older adults with cancer. *Journal of Geriatric Oncology*, 9(5), 446-468. doi:10.1016/j.jgo.2018.02.006. PMID: 29506921.
 28. **Flannery, M.** (2017). Conceptual issues surrounding quality of life in oncology nursing. *Oncology Nursing Forum*, 44(3), 285-287. doi:10.1188/17/ONF.285-287. PMID: 28635974 Review.
 29. *Loh, K.P., Pandya, C., Zittle, J., Kadambi, S., **Flannery, M.**, Reizine, N., Magnuson, A., Mohile, S. (2017). Associations of sleep disturbance with physical function and cognition in older adults with cancer. *Journal of Supportive Care in Cancer*, 25(10), 3161-3169. doi:10.1007/s00520-017-3724-6. PMID: 28455547.
 30. **Flannery, M.** (2017). Self-determination theory: Intrinsic motivation and behavior change. *Oncology Nursing Forum*, 44(2), 155-156. doi:10.1188/17.ONF.155-156. PMID: 28222078 Review.
 31. Asare, M., **Flannery, M.**, Kamen, C. (2017). Social determinants of health: A framework for studying cancer health disparities and minority participation in research. *Oncology Nursing Forum*, 44(1), 20-23. doi:10.1188/17.ONF.20-23. PMID: 28060469.
 32. Arida, J., Sherwood, P., **Flannery, M.**, Donovan, H., (2016). Representational approach: A conceptual framework to guide patient education and research and practice. *Oncology Nursing Forum*, 43, 781-783. doi:10.1188/16.ONF.781-783. PMID: 27768130
 33. **Flannery, M.** (2016). Common perspectives in qualitative research. *Oncology Nursing Forum*, 43(4), 517-518. doi:10.1188/16.ONF.517-518. PMID: 27314194.

34. Mohile, S., Hurria, A., Cohen, H., Rowland, J., Leach, C., Arora, N., Canin, B., Muss, H., Magnuson, A., **Flannery, M.**, Dale, W. (2016). Improving the quality of survivorship for older adults with cancer. *Cancer*, 122(16), 2459-568. doi:10.1002/cncr.30053. PMID: 27172129.
35. **Flannery, M.**, Mohile, S., Dale, W., Arora, N., Azar, L., Cohen, H., Dotan, E. (2016). Interventions to improve the quality of life and survivorship of older adults with cancer: The funding landscape at NIH, ACS and PCORI. *Journal of Geriatric Oncology*, 7(4), 225-233. doi:10.1016/j.go.2016.02.001. PMID: 27197917.
36. **Flannery, M.**, Rotondo, L. (2016). Changing practice: Frameworks from implementation science. *Oncology Nursing Forum*, 43(3) 385-8. doi:10.1188/16.ONF.385-388. PMID: 27105199.
37. **Flannery, M.** (2016). Explicit assumptions about knowing. *Oncology Nursing Forum*, 43(2) 245–247. doi:10.1188/16.ONF.245-247. PMID: 26906135.
38. *Peoples, A., Bushunow, P., Garland, S., Heckler, C., Roscoe, J., Peppone, L., Dudgeon, D., Kirshner, J., Banerjee, T., Hopkins, J., Dakhil, S., **Flannery, M.**, Morrow, G. (2016). Buspirone for management of dyspnea in cancer patients receiving chemotherapy: a randomized placebo-controlled URCC CCOP study. *Supportive Care in Cancer*, 24(3), 1339-1347. doi: 10.1007/s00520-015-2903-6. PMID: 26329396.
39. *Kamen, C., Smith-Stoner, M., Heckler, C., **Flannery, M.**, Margolies, L. (2016). Social support, health, and lesbian, gay, bisexual, and transgender (LGBT) identity disclosure to cancer care providers. *Oncology Nursing Forum*, 42(1), 44-51. doi:10.1188/15.ONF.44-51. PMID: 25542320.
40. *#Chimenti, R., Flemister, A., Tome, J., McMahon, J., **Flannery, M.**, Xue, Y., Houck, J., (2014) Altered tendon characteristics and mechanical properties associated with insertional achilles tendinopathy. *Journal of Orthopaedic & Sports Physical Therapy*, 44(9), 680-689. doi:10.2519/jospt2014.5369. PMID: 25103130.
41. *#**Flannery, M.**, McAndrews, L., Stein, K. (2013). Telephone calls by individuals with cancer. *Oncology Nursing Forum*, 40(5), 464-471. doi:10.1188/13.ONF.464-471. PMID: 23989020.
42. *#Jungquist, C., **Flannery, M.**, Perlis, M., Grace, J. (2012). Relationship of chronic pain and opioid use with respiratory disturbance during sleep. *Pain Management Nursing*, 13(2), 70-79. doi:10.1016/j.pmn.2010.04.003. PMID: 22652280.
43. ***Flannery, M.**, Phillips, S., Lyons, C. (2009). Examining telephone calls in ambulatory oncology. *Journal of Oncology Practice*, 5(2), 57-60. doi: 10.1200/JOP.0922002. PMID: 20856719.
44. *Nail, L., Greene, D., Jones, L. S., **Flannery, M.** (1989). Nursing care by telephone: Describing practice in an ambulatory oncology center. *Oncology Nursing Forum*, 16(3), 387-395.
45. *Jones, L., Whittenberg, J., Nail, L., Greene, D., **Flannery, M.** (1987). Occupational hazards for nurses exposed to radiation and antineoplastic agents. *Journal of the New York State Nurses' Association*, 18(3), 42-60.

Book Chapters

1. **Flannery, M.** (2015). Nursing care of the client with lung cancer. In J. Itano & K. Taoka (Eds.), *Core Curriculum Oncology Nursing* (pp. 81-89). Philadelphia: W. B. Saunders Co.
2. **Flannery, M.** (2005). Nursing care of the client with lung cancer. In J. Itano & K. Taoka (Eds.), *Core Curriculum Oncology Nursing*. Philadelphia: W. B. Saunders Co.

3. **Flannery, M.** (2003). Examining predictors of the association between pain and opioid use in cancer patients (*Doctoral dissertation*). Retrieved from *Dissertation Abstracts International*.
4. **Flannery, M.** (1997). Nursing care of the client with genital cancers. In J. Itano & K. Taoka (Eds.), *Core Curriculum Oncology Nursing* (pp. 524-551). Philadelphia: W. B. Saunders Co.
5. **Flannery, M.** (1995). Reproductive cancers. In S. McMillian & S. Pickhard-Holley (Eds.), *Instructor's Resource Manual for the ONS Core Curriculum*. Philadelphia: W. B. Saunders Co.
6. **Flannery, M.** (1992). Reproductive cancers. In J. Clark & R. McGee (Eds.), *Core Curriculum Oncology Nursing* (pp. 451-469). Philadelphia: W. B. Saunders Co.
7. **Flannery, M.** (1992). Characteristics of major cancers: Reproductive. In C. Varrecchio & P. Jassak (Eds.), *Study Guide for the Core Curriculum for Oncology Nursing* (pp. 185-190). Philadelphia: W. B. Saunders Co.

Publication/Media/Other

- 2020 Managing symptoms in older adults with advanced cancer. ASCO Post. Online video. <https://ascopost.com/videos/2020-asco-quality-care-symposium/marie-flannery-and-eva-culakova-on-managing-symptoms-in-older-adults-with-advanced-cancer/>
- 2019 Celebrating Oncology Nursing, Interviewed for local *Channel 10, WHEC* (May, 2019)
- 2019 Geriatric assessment can improve shared decision making, patient satisfaction. *Oncology Nursing Society (ONS) VOICE* (Interview, p.23)
- 2018 Research shows that telephone triage is a vital part of the patient experience. *Oncology Nursing Society (ONS) VOICE*, (Interview, p. 30)
- 2016 Presenters review personal studies that tackle symptom burden and management. Featured Flannery abstract: Symptom priorities with lung cancer, *Oncology Nursing Society (ONS) Connect*
- 2016 Meet the Editorial Board. *Oncology Nursing Forum*, 43(1) 9-11. Article featuring Flannery as new Associate Editor
- 2016 MASCC Members Honored by Conquer Cancer Foundation, Featured Flannery Award *MASCC News*, January 2016
- 2016 Oncology.TV, 5 minute video and CE credits for abstract "Examining the patients identified priority symptom in advanced lung cancer." Available online for *Oncology Nursing Society (ONS)* members to earn CEUs <http://www.minutece.com/>
- 2014 Chemotherapy-induced peripheral neuropathy: Symptoms interfere with walking and general Activity. *American Society Clinical Oncology (ASCO) POST*, Article highlighting Flannery Podium Presentation
- 2013 Telephone reporting identifies symptoms most important to patients. *Oncology Nursing Society (ONS) Connect*, November 12, 2013
- 2013 Study reveals reasons for calls to Wilmot Cancer Center. University of Rochester; Rochester @URMC Blog

- 2021 Using Sankey Flow Diagrams to visualize the symptom experience in older adults with cancer (**awarded first place abstract in the Palliative and Psychosocial Care category**). *Symptom Science Advances in Oncology Nursing / ONS-NCI-NINR Symptom Science Colloquium*, Virtual, United States
- 2020 Effects of a geriatric assessment (GA) intervention on symptomatic toxicity burden reported by older adults with advanced cancer during treatment. *American Society Clinical Oncology Quality Care (Abstract citation: DOI: 10.1200/JCO.2020.38.29_suppl.138 Journal of Clinical Oncology 38, no. 29_suppl (October 10, 2020) 138-138. (Senior author, first author E. Culakova)*
- 2020 Patient-reported numbness and tingling augments Common Terminology Criteria for Adverse Events (CTCAE) to detect chemotherapy-induced peripheral neuropathy (CIPN) in older adults with advanced cancer undergoing systemic treatment, *International Society of Geriatric Oncology*, Geneva, Poster (first author E. Culakova)
- 2020 Using Machine learning to identify older adults at risk for hospitalizations and mortality via the Patient Reported Outcomes version of the Common Terminology Criteria for Adverse Events. *American Society Clinical Oncology Quality Care (Abstract citation: Journal of Clinical Oncology, 38,29 supplement Abstract # 169. DOI: 10.1200/JCO.2020.38.29_suppl.169 Journal of Clinical Oncology 38, no. 29_suppl 169-169. (First author: H. Xu)*
- 2020 Patient-reported symptom burden and association of geriatric assessment (GA) impairments with the symptom burden in older adults with advanced cancer receiving systemic treatment, *International Society of Geriatric Oncology*, Geneva, Poster Discussion (Flannery senior author First author E. Culakova)
- 2020 Patient reported outcome common terminology criteria for adverse events: Free-text symptom responses in older adults. *Council for the Advancement of Nursing Science*, Virtual, United States
- 2019 Improving person-centered communication of goals, proxy and advanced directives in older patients with advanced cancer: Secondary analysis from a University of Rochester NCI Community Oncology Research Program Cluster Randomized Control Trial, *American Society Clinical Oncology (ASCO)*, Chicago, Illinois, Poster Discussion
- 2019 #Patient-reported outcome completion in older adults with advanced cancer; A University of Rochester National Cancer Institute Community Oncology Program Trial, *Multi-national Association of Supportive Care in Cancer (MASCC)*, San Francisco, California, e-poster
- 2018 # Four-month feasibility study of electronic patient-reported symptoms data capture and extraction: University of Rochester NCI Community Oncology Research Program. *Multinational Association of Supportive Care in Cancer (MASCC)*, Vienna, Austria, e-poster
- 2018 Electronic patient-reported symptoms: Feasibility study for University of Rochester NCI Community Oncology Research Program. *Society Behavioral Medicine (SBM)*, New Orleans, Louisiana, e-poster
- 2018 Enhancing geriatric oncology care with a multi-disciplinary, multi-site geriatric oncology clinical and research program. *American Psychosocial Oncology Society (APOS)*, Tucson, Arizona, Symposium, Podium.
- 2017 #The relationship between geriatric impairments, symptom severity and quality of life in 342 older adults with advanced cancer: A University of Rochester NCI Community Oncology Research

- Program (UR NCORP) multisite trial. *International Society Geriatric Oncology (SIOG)*, Warsaw, Poland, Podium, (Finalist for Nursing Research Award)
- 2017 *#Multiple symptoms and patient reported importance from 109 vulnerable older adults with advanced cancer. *International Society of Nurses in Cancer Care*. Anaheim, California, International Podium
- 2017 * Baseline Symptoms in 348 older adults with advanced cancer: Findings from a national clinical trial. *Oncology Nursing Society*, Denver, Colorado, e-poster
- 2017 Examining distress level and symptom burden in 366 geriatric oncology patients. *American Psychosocial Oncology Society (APOS)*, Orlando, Florida, e-poster
- 2017 Modeling of quality of life in older adults with advanced cancer: Data from a URCC NCORP multisite trial. *Journal of Clinical Oncology*, 35 (Suppl 31S; abstract 218); *American Society Clinical Oncology (ASCO) Palliative Care*, San Diego, California, poster.
- 2016 #Fatigue is associated with impairments in instrumental activities of daily living and decreased physical performance in older adults with cancer. *Supportive Care in Cancer*, 24(Suppl 1) S24; *Multinational Association of Supportive Care in Cancer (MASCC)*; Adelaide, Australia, Podium
- 2016 Examining the patient's identified priority symptom in advanced lung cancer. *Oncology Nursing Forum*, 43(2):39. *Oncology Nursing Society Congress*, San Antonio, Texas, e-poster
- 2016 Older adult cancer survivor's preferences for survivorship information: Findings from the LIVESTRONG national data set. *Council for the Advancement of Nursing Science*, Washington District of Columbia, Podium
- 2015 #Feasibility of a structured symptom assessment intervention: Lung cancer pilot study, *International Conference on Cancer Nursing*, Vancouver, Canada, International Podium
- 2015 Comparison of older adult symptom occurrence rates in a geriatric-oncology clinic with meta-analysis for adults receiving chemotherapy. *Journal of Clinical Oncology*, 33(29): 0732-183X; *American Society Clinical Oncology (ASCO)*, Palliative Care, Boston, MA, poster
- 2015 Age-related differences in symptom burden in adults with dyspnea and advanced stage cancer. *Annals of Behavior Medicine*, 49(Suppl 1):S5; *Society of Behavioral Medicine (SBM)*; San Antonio, Texas, poster
- 2014 Palliative care needs: Symptom reporting during geriatric oncology evaluation. *Journal of Clinical Oncology*, 34(29); *American Society Clinical Oncology (ASCO)*, Palliative Care; Boston, Massachusetts, poster
- 2014 #Exploratory analysis of chemotherapy induced peripheral neuropathy (CIPN), concurrent symptoms and interference with walking and general activity: A URCC CCOP Research Base Study. *Supportive Care in Cancer*, 22(Suppl.1), S216; *Multinational Association of Supportive Care in Cancer (MASCC)*, Miami, Florida, International Podium
- 2014 Mild distress and multiple symptoms. *Psycho-Oncology*, 23(Suppl1), 49; *American Psychosocial Oncology Society (APOS)*, Tampa, Florida, Podium
- 2014 Multiple symptoms in advanced cancer have a super additive effect on quality of life and depression, *Council for the Advancement of Nursing Science*; Washington, District of Columbia, Podium

- 2014 Design, conduct and testing of theory based interventions: Exemplars, challenges, *Eastern Nursing Research Society*, Philadelphia, Pennsylvania, and Symposium Chair
- 2014 Self-Regulation Theory: RCT of structured symptom assessment for individuals with lung cancer, *Eastern Nursing Research Society*, Philadelphia, Pennsylvania, Symposium
- 2013 Maximizing feasibility design and conduct in a randomized clinical trial. *Oncology Nursing Forum*, 40(6), E431; *Oncology Nursing Society Connections*, Dallas, Texas, poster
- 2013 Establishing win-win N.P./Ph.D. collaboration for research recruitment. *Oncology Nursing Forum*, 40(6), E423; *Oncology Nursing Society Congress*, San Antonio, Texas, poster
- 2013 Examining underuse of opioid medications by individuals with cancer, *Eastern Nursing Research*, Boston, Massachusetts, Podium
- 2012 Naturalistic symptom reporting by telephone, *Oncology Nursing Society Connections*, Phoenix, Arizona, Poster

(Prior to school of nursing appointment)

- 2009 Examining opioid underuse by individuals with cancer. *Cancer Nursing Research*, Orlando, Florida, Podium
- 2009 Nurses time investment and care management in ambulatory oncology phone calls, *Cancer Nursing Research*, Orlando, Florida, Poster
- 2007 Describing nursing triage of oncology patients' telephone calls. *Oncology Nursing Society Congress*, Las Vegas, Nevada, Podium
- 2007 Please call if you have a problem: Nursing management of oncology telephone calls. *Cancer Nursing Research*, Hollywood, California, Podium
- 2003 Quality of life for lung cancer patients receiving pulsed paclitaxel with concurrent radiation therapy: A companion study, *Cancer Nursing Research*, San Diego, California, Podium
- 1999 Cancer patient satisfaction with pain management, *Cancer Nursing Research*, Newport Beach, California, Podium
- 1998 Cancer pain knowledge & attitudes: Comparing nurses and physicians in training. *Oncology Nursing Society Congress*, San Francisco, California, Podium
- 1994 Pain management in cervical cancer. *Society of Gynecologic Nurse Oncologists. Annual Symposium*, Orlando, Florida, Invited Podium
- 1993 Advances in cancer pain management. *Oncology Nursing Society, New Jersey Interest Group*, Atlantic City, New Jersey, Keynote Presentation
- 1993 Faculty development of Nurse Practitioner skills and an advanced practice clinical site, *Educators Forum, Oncology Nursing Society*, Orlando, Florida, Invited Podium
- 1992 Implementing a familial ovarian screening program. *Oncology Nursing Society Congress*, San Diego, California, Podium

Abstracts/ Presentations by student mentees

- 2021 *Zhang, Z., Yang, Y., **Flannery, M.** Resilience in adults with cancer: A concept clarification. *Eastern Nursing Research Society 33rd Annual Scientific Sessions*, Virtual, United States
- 2019 *Dzikowicz, D., Chuang, Y.C., **Flannery, M.** (2019) The Scaffolding Theory of Aging and Cognition: A theory analysis focused on cardiovascular health and level of cognitive function. *Nursing research*. 2019; 68(2):E120. *Eastern Nursing Research Society 2019 Conference*, Providence, Rhode Island.
- 2019 *Dougoud, N, Norton, S, **Flannery, M**, Quill T. Family member contributions in palliative care consultations among patients with advanced cancer. *Nursing Research*. 2019; 68(2):E120.
- 2017 *Chuang, Y., **Flannery, M.**, Carey, M., Rochester Nursing Competence Theory, *28th International Nursing Research Congress*, Dublin, Ireland, Podium
- 2017 *Chuang, Y., **Flannery, M.**, Evolutionary concept analysis of nursing autonomy, *Eastern Nursing Research Society*, Philadelphia, Pennsylvania, Podium
- 2014 *Seshadri, S., Eichinger, K., & **Flannery M**, Fidelity measurement: case exemplar of design and conduct. *Eastern Nursing Research Society*, Philadelphia, PA. Poster

TEACHING

Formal Coursework

- 2008-Present Epistemology and Concept Development, Core course Ph.D. NUR 505
- 2008-Present Epistemology and Theory Construction, Core course Ph.D. NUR 506
- 2012 Leading Evidenced Based Practice Initiatives, Core course DNP NUR 572
- 2011-2013 Doctor of Nurse Practice Practicum II, Core course DNP NUR 585
- 2009 Doctor of Nurse Practice Practicum I, Core course DNP NUR 584
- 2008 Inter-professional Partnerships, Core course DNP NUR 573
- 1995-1996 Multidisciplinary Management of Pain, BS Elective NUR 333
- 1987-1993 Acute Care Nurse Practitioner I and II / Medical Surgical Nursing I, II, Core course MS Program, Course Coordinator multiple semesters, Oncology Specialty Coordinator every semester

MENTORSHIP

- 2021-Present Jamie Olivia, Clinical Faculty Writing for Publication Fellowship
- 2021-Present Yuri Choi, current Ph.D. student, Advisor
- 2019-Present Zhihong Zhang, current Ph.D. student, Advisor
- 2018-Present Yingzi Zhang, Assistant Professor, completed Post-Doctoral, Mentor
- 2016-2020 Nathalie Dougoud, Ph.D., “Family member contributions in palliative care consultations among patients with advanced solid tumor cancer”, Dissertation Committee

- 2010-2016 Jamie Olivia Ph.D., “Helper t-cell phenotypes and related cytokine gene expression in chronic graft vs host disease”, Dissertation Committee
- 2012-2014 Ruth Chimenti Ph.D., “A case-control study of insertional Achilles tendinopathy impairments: Tendon characteristics, dorsiflexion range of motion, and plantar flexor strength”, Dissertation Committee
- 2005-2008 Carla Junquist, Ph.D., “The relationship among chronic pain, opiates, and sleep”, Dissertation Committee

SERVICE

National/International

- 2021 Editorial Board Journal of Geriatric Oncology
- 2019 National Cancer Institute. Working Group. “Patient Tolerability Consortium Common Data Elements” (Leader)
- 2017 Oncology Nursing Society Foundation, Grant Reviewer
- 2016-2018 Oncology Nursing Forum, Associate Editor
- 2016-2018 American Society Clinical Oncology (appointed)
Education Planning Committee: “Improving the Care of Older Adults with Cancer”

Journal Review

- 2018-Present Journal of Geriatric Oncology
- 2018-Present Psychosocial Oncology
- 2017-Present Cancer
- 2016-Present Cancer Nursing
- 2016-Present Supportive Care in Cancer
- 2015-Present Journal of Oncology Practice
- 2001-Present Research in Nursing and Health
- 1998-Present Oncology Nursing Forum (Prior Associate Editor and Board member)
- 1990-Present American Journal of Nursing

Committees & Task Forces (University/School of Nursing)

- 2021 Bylaws Revisions Task Force, School of Nursing (appointed)
- 2018-Present Ph.D. Committee (elected)
- 1994-Present Wilmot Cancer Center Scientific Merit Peer Review Committee (appointed)
- 2017 School of Nursing Web site Redesign/ Research Task Force
- 2017 Wilmot Cancer Center PRO (Patient Reported Outcomes) Steering Committee (appointed)
- 2009-Present Qualifying Examination (lead, committee member and question writer)
- 2016-Present Ph.D. Committee (elected)
- 2010-2013 Ph.D. Committee (elected)
- 2009-2010 Research Council (appointed)
- 2000 Research Content & Curriculum Revisions Task Force (appointed)
- 1992-1993 Acute Care Nurse Practitioner Curriculum Development (appointed)
- 1991-1992 NLN Steering Committee (appointed)

1989-1991 Curriculum Committee (elected)

Committees & Task Forces, University of Rochester Medical Center (Selected Service Examples)

2020-2023 University Faculty Senate (elected)
 2018-Present Wilmot Cancer Nurse Scientist Steering Committee (invited)
 2008-2009 Chemotherapy Computer Order Entry [Chair] (appointed)
 2003-2004 Ambulatory Cancer Center Work Redesign Initiative (appointed)
 1998-1999 JCAHO Pain Initiative Steering Committee (appointed)
 1987-1997 Quality Improvement Committee (appointed)
 1987-1989 Hospital Ethics Committee (appointed)

Professional Memberships

2014-Present International Society of Nurses in Cancer Care
 2014-Present American Psychosocial Oncology Society
 2014-Present Multinational Association of Supportive Care in Cancer
 2013-Present American Society of Clinical Oncology
 2013-Present Society of Behavioral Medicine
 1996-Present Oncology Nursing Society
 Advanced Nursing Research Community/Special Interest Group
 Genesee Valley Chapter
 1990-1995 Society Gynecologic Oncology Nursing
 1982-1992 Sigma Theta Tau, Epsilon Xi Chapter

PROFESSIONAL LICENSES & CERTIFICATIONS

Registered Nurse License: New York

Nurse Practitioner License: New York