

**MARCI LEE NILSEN**  
Curriculum Vitae

**Name:** Marci Lee Nilsen, PhD, MSN, RN, CHPN, FAAN

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### **EDUCATION AND TRAINING**

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#### **Undergraduate**

2001 – 2005	University of Pittsburgh, School of Nursing Pittsburgh, PA	BSN	Nursing
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#### **Graduate**

2005 – 2008	University of Pittsburgh, School of Nursing Pittsburgh, PA	MSN	Research
2005 – 2013	University of Pittsburgh, School of Nursing Pittsburgh, PA	PhD	Gerontology, Communication
2013 – 2016	University of Pittsburgh, School of Nursing Pittsburgh, PA	Postdoctoral Fellow	Gerontology, Oncology, Human Computer Interaction

### **APPOINTMENTS AND POSITIONS**

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#### **Academic**

2019	UPMC Hillman Cancer Center Head and Neck Program	Director, Head and Neck Cancer Survivorship
2016	University of Pittsburgh Center for Bioethics and Health Law	Affiliate Faculty Member
2016	UPMC Hillman Cancer Center Biobehavioral Cancer Control Program	Affiliate Faculty Member
2016	University of Pittsburgh School of Medicine	Assistant Professor (Secondary Appointment)
2016	University of Pittsburgh School of Nursing	Assistant Professor (Primary Appointment)

**Non-Academic**

2019	UPMC Eye and Ear Institute Pittsburgh, PA	Co-Director, Head and Neck Cancer Survivorship Clinic
2005 – 2008	UPMC Presbyterian Hospital, Pittsburgh, PA	Staff Nurse, Neuro Continuous Care Unit

**LICENSURE AND CERTIFICATION**

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2018	Hospice and Palliative Nurse Association Carnegie, PA	Certified Hospice and Palliative Nurse
2005	RN563745	Pennsylvania (RN)

**MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

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2023 –	American Nurses Association
2021 –	Society of Otorhinolaryngology and Head-Neck Nurses 2019 – Present: Co-Chair, Spring Seminar Adult Day Committee 2019 – Present: Member, Congress Planning Committee
2020 –	Council for the Advancement of Nursing Science
2018 –	American Head & Neck Society 2019 – 2022: Member of Survivorship, Supportive Care & Rehabilitation Service 2019 – 2022: Member of Patient and Public Education Service 2023 – 2026: Member of Population Health & Clinical Research Service Service
2016 –	Hospice and Palliative Nurse Association
2015 –	Oncology Nursing Society
2009 –	Sigma Theta Tau International, Eta Chapter
2006 – 2017	Gerontological Society of America
2013 – 2016	American Association of Critical-Care Nurses
2013 – 2016	Society of Critical Care Medicine

**HONORS AND AWARDS**

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October 2023	Fellow, American Academy of Nursing
September 2023	Emerging Science Award for Population Science Cancer Research UPMC Hillman Cancer Center
June 2022	Supporting Our Scientist University of Pittsburgh, Institute for Clinical Research Education
May 2021	Distinguished Alumni for Practice University of Pittsburgh, School of Nursing
September 2019	Lucie Young Kelly Faculty Leadership Award University of Pittsburgh, School of Nursing
September 2018	Allen Humphrey Excellence in Mentoring Award University of Pittsburgh, School of Medicine
May 2015	Travel Award for Poster Presentation University of Pittsburgh Postdoctoral Association
October 2014	Emerging Nurse Scholar University of Toronto, Lawrence S. Bloomberg Faculty of Nursing
March 2013	Ruth Perkins Keuhn Award University of Pittsburgh, School of Nursing
2008, 2011	Szeming Sze Scholarship University of Pittsburgh, School of Nursing
March 2007	Outstanding Doctoral Student Poster

**PUBLICATIONS**

	All	Since 2019
Citations	1427	1210
H-Index	19	18
i10-index	31	30

**Peer Reviewed Journal Articles** (\*Data Based, £ = Senior Author, §= With Student)

1. \*Lazris, D., Donovan, H.S., Scott, P., **Nilsen, M.L.**, Lee, J., McCarthy, M.E., & Thomas, T. H. (Submitted). Gender differences in self-advocacy skills among individuals with cancer. *Journal of Cancer Survivorship*.
2. \*Hsieh, R., Gooding, W.E., **Nilsen, M.**, Kubik, M., Kelly, Z., Sridharan, S., Skinner, H., Iheagwara, U., Zevallos, J.P., Duvvuri, U., Kim, S., Ferris, R.L., & Zandberg, D.P. (Submitted). Association of patient and tumor characteristics with outcomes in young head & neck cancer patients. *The Laryngoscope*.
3. Steel, J.L., George, C., Terhorst, L., Yabes, J., Reyes, V., Zandberg, D.P., **Nilsen, M.**, Kiefer, G., Johnson, J., Marsh, D., Bierenbaum, J., Tajeja, N., Kramer, M., VanderWeele, R., Goel, G., Ramineni, G., Antonia, M., Vodovotz, Y., Walker, J., Tohme, S., Billiar, T., Procopio, J., & Geller, D. (Accepted). A Phase III parallel randomized controlled trial of an integrated screening and novel stepped collaborative care intervention: Patient, family caregiver, and economic outcomes. *The Lancet*.
4. \*§Thomas, T.H., Scott, P., **Nilsen, M.L.**, Lee, J., McCarthy, M.E., Harris, A., Johnson, J., & Donovan, H.S. (2024). The Female Self-advocacy in Cancer Survivorship Scale is a psychometrically sound measure of self-advocacy in male cancer survivors. *Psycho-Oncology*, 33(1), e6269. <https://doi.org/10.1002/pon.6269>
5. \*Hildrew, D.M., Perez, P.L., Mady, L.J., Li, J., **Nilsen, M.L.**, & Hirsch, B.E. (2024). CyberKnife stereotactic radiosurgery for vestibular schwannoma: Tumor control, hearing outcomes, and predicting post-treatment hearing status. *The Laryngoscope*, 134, S1-S12. <https://doi.org/10.1002/lary.30731>
6. \*§Gallups, S. F., Demirci, J., **Nilsen, M. L.**, Burke, J., Bender, C., & Rosenzweig, M. Q. (2023). Stakeholder perspectives on six identified interpersonal communication components of patient navigation in breast cancer care. *Supportive Care in Cancer: Official Journal of the Multinational Association of Supportive Care in Cancer*, 31(12), 688. <https://doi.org/10.1007/s00520-023-08121-7>
7. \*£§Zitelli, L., Palmer, C., Mamula, E., Johnson, J., Rauterkus, G., & **Nilsen, M. L.** (2023). Hearing screening and amplifier uptake results in a multidisciplinary head and neck cancer survivorship clinic. *Journal of Cancer Survivorship: Research and Practice*, 17(3), 720–728. <https://doi.org/10.1007/s11764-022-01198-9>
8. \*£Scheff, N.N., Harris, A.L., Li, J., Horan, N., Kubik, M.W., Kim, S.W., & **Nilsen, M.L.** (2023). Pretreatment pain predicts perineural invasion in patients with head and neck squamous cell carcinoma. *Supportive Care in Cancer*, 31(7), 405. <https://doi.org/10.1007/s00520-023-07872-7>
9. \*Kudrick, L. D., Baddour, K., Wu, R., Fadel, M., Snyder, V., Neopaney, A., Thomas, T. H., Sabik, L. M., **Nilsen, M. L.**, Johnson, J. T., Ferris, R. L., Nourai, S. M., Hass, R., & Mady, L. J. (2023). Longitudinal Analysis of Caregiver Burden in Head and Neck Cancer. *JAMA Otolaryngology–Head & Neck Surgery*, 149(8), 681–689. <https://doi.org/10.1001/jamaoto.2023.128>
10. \*§Gallups, S. F., Demirci, J., **Nilsen, M.**, Burke, J., Bender, C., & Rosenzweig, M. Q. (2023). Using concept mapping to explore interpersonal communication components of patient navigation in breast cancer care. *Cancer Nursing*, 46(4), 321-330. <https://doi.org/10.1097/ncc.0000000000001118>
11. \*Scheff, N., **Nilsen, M.L.**, Li, J., Harris, A.L., Acharya, R., Swartz, A., Hsieh, R., Anderson, J.L., Ferris, R.L., Menk, A.V., Delgoffe, G.M., Zandberg, D.P. (2023). The effect of opioids on the efficacy of immunotherapy in recurrent/metastatic squamous cell carcinoma of the head and neck. *Oral Oncology*, 140, 106363. <https://doi.org/10.1016/j.oraloncology.2023.106363>
12. \*£§Harley, R.J., Atchison, K., Li, J., Losego, K., Wasserman-Wincko, T., Johnson, J.T., & **Nilsen, M.L.** (2023). Health literacy and adherence to clinical recommendations in head and neck cancer. *Health Literacy Research and Practice*, 7(1), e52–e60. <https://doi.org/10.3928/24748307-20230222-01>
13. \*£Ramprasad, V. H., Li, J., Atchison, K., Zandberg, D. P., Clump, D. A., Johnson, J. T., & **Nilsen, M. L.** (2023). Quality of life in patients with recurrent and second primary head and neck cancer. *Otolaryngology--Head and Neck*

*Surgery: Official Journal of American Academy of Otolaryngology-Head and Neck Surgery*, 168(2), 196–202.

<https://doi.org/10.1177/01945998221087712>

14. \*Borson, S., Shuai, Y., Branstetter, B. F., **Nilsen, M. L.**, Hughes, M. A., Fenton, M., Kubik, M., Sridharan, S., Clump, D. A., Skinner, H. D., Johnson, J. T., Chiosea, S. I., Ohr, J., Duvvuri, U., Kim, S., Traylor, K. S., Ferris, R., & Zandberg, D. P. (2022). Definitive local therapy to head and neck squamous cell carcinoma with distant metastasis. *Laryngoscope Investigative Otolaryngology*, 7(3), 757–765. <https://doi.org/10.1002/lio2.807>
15. \*Macias, D., Hand, B.N., Zenga, J., Pipkorn, P., **Nilsen, M.L.**, Williams, A.M., & Graboyes, E.M. (2022). Association between observer-rated disfigurement and body image-related distress among head and neck cancer survivors. *JAMA Otolaryngology-- Head & Neck Surgery*. 148(7), 688-689. <https://doi.org/10.1001/jamaoto.2022.0822>
16. \*Harris, A., Branstetter, B., Li, J., Piva, S. R., Johnson, J. T., & **Nilsen, M. L.** (2022). Evaluation of neck disability using computed-tomography in head and neck cancer survivors. *Frontiers in Pain Research*, 3, 910247. <https://doi.org/10.3389/fpain.2022.910247>
17. \*Steel, J. L., Amin, A., Peyser, T., Olejniczak, D., Antoni, M., Carney, M., Tillman, E., Hecht, C. L., Pandya, N., Miceli, J., Reyes, V., **Nilsen, M.**, Johnson, J., Kiefer, G., Pappu, B., Zandberg, D. P., & Geller, D. A. (2022). The benefits and consequences of the COVID-19 pandemic for patients diagnosed with cancer and their family caregivers. *Psycho-oncology*, 31(6), 1003–1012. <https://doi.org/10.1002/pon.5891>
18. \*Harris, A., Li, J., Atchison, K., Harrison, C., Hall, D., VanderWeele, T., Johnson, J. T., & **Nilsen, M. L.** (2022). Flourishing in head and neck cancer survivors. *Cancer Medicine*, 11(13), 2561–2575. <https://doi.org/10.1002/cam4.4636>
19. \*Mady, L. J., Baddour, K., Hodges, J. C., Magaña, L. C., Schwarzbach, H. L., Borrebach, J. D., **Nilsen, M. L.**, Johnson, J. T., & Hall, D. E. (2022). The impact of frailty on mortality in non-surgical head and neck cancer treatment: Shifting the clinical paradigm. *Oral Oncology*, 129, 105766. <https://doi.org/10.1016/j.oraloncology.2022.105766>
20. \*Thomas, T. H., Hadley, M. L., & **Nilsen, M. L.** (2022). "I pretty much followed the law, and there weren't any decisions to make": A qualitative study of self-advocacy experiences of men with cancer. *Nursing & Health Sciences*, 24(1), 34–43. <https://doi.org/10.1111/nhs.12909>
21. \*Eastburn, K., Lyu, L., Harrison, C., Atchison, K., Moore, K., Pomfret, S., Johnson, J., & **Nilsen, M.** (2022). Association between patient-reported symptoms of dysphagia and psychological distress in head and neck cancer survivors. *Oncology Nursing Forum*, 49(1), 81–89. <https://doi.org/10.1188/22.ONF.81-89>
22. \*Macias, D., Hand, B. N., Pipkorn, P., Williams, A. M., Chang, S. S., Zenga, J., **Nilsen, M. L.**, Rhoten, B. A., Huang, A. T., Osazuwa-Peters, N., Maurer, S., Balliet, W., Li, H., Ruggiero, K. J., Sterba, K. R., & Graboyes, E. M. (2021). Association of inventory to measure and assess image disturbance – Head and neck scores with clinically meaningful body image-related distress among head and neck cancer survivors. *Frontiers in Psychology*, 12, 794038. <https://doi.org/10.3389/fpsyg.2021.794038>
23. \*Jimenez, J. E., **Nilsen, M. L.**, Gooding, W. E., Anderson, J. L., Khan, N. I., Mady, L. J., Wasserman-Wincko, T., Duvvuri, U., Kim, S., Ferris, R. L., Solari, M. G., Kubik, M. W., Johnson, J. T., & Sridharan, S. (2021). Surgical factors associated with patient-reported quality of life outcomes after free flap reconstruction of the oral cavity. *Oral Oncology*, 123, 105574. <https://doi.org/10.1016/j.oraloncology.2021.105574>
24. \*Kassir, Z. M., Li, J., Harrison, C., Johnson, J. T., & **Nilsen, M. L.** (2021). Disparity of perception of quality of life between head and neck cancer patients and caregivers. *BMC Cancer*, 21(1), 1127. <https://doi.org/10.1186/s12885-021-08865-7>
25. \*Kaffenberger, T. M., Patel, A. K., Lyu, L., Li, J., Wasserman-Wincko, T., Zandberg, D. P., Clump, D. A., Johnson, J. T., & **Nilsen, M. L.** (2021). Quality of life after radiation and transoral robotic surgery in advanced oropharyngeal cancer. *Laryngoscope Investigative Otolaryngology*, 6(5), 983-990. <https://doi.org/10.1002/lio2.628>
26. \*Hecht, C. L., Amin, A., Miceli, J., Olejniczak, D., Peyser, T., Geller, D. A., Antoni, M., Kiefer, G., Reyes, V., Zandberg, D. P., Johnson, J. T., **Nilsen, M. L.**, Tohme, S., & Steel, J. L. (2021). Trait mindfulness and the mental and physical health of caregivers for individuals with cancer. *European Journal of Integrative Medicine*, 44, 101325. <https://doi.org/10.1016/j.eujim.2021.101325>
27. \*Macias, D., Hand, B. N., Maurer, S., Balliet, W., Ellis, M. A., Pipkorn, P., Huang, A. T., **Nilsen, M. L.**, Ruggiero, K. J., Williams, A. M., Marsh, C. H., Li, H., Rhoten, B. A., Sterba, K. R., & Graboyes, E. M. (2021). Factors associated with risk of body image-related distress in patients with head and neck cancer. *JAMA Otolaryngology-- Head & Neck Surgery*, 147(12), 1019-1026. <https://doi.org/10.1001/jamaoto.2021.1378>

28. \*£§Jia, Z., Li, J., Harrison, C., Pawlowicz, E., Clump, D. A., 2nd, Wasserman-Wincko, T., Moore, K., Johnson, J. T., & **Nilsen, M. L.** (2021). Association of trismus with quality of life and swallowing in survivors of head and neck cancer. *Otolaryngology--Head and Neck Surgery: Official Journal of American Academy of Otolaryngology-Head and Neck Surgery*, 166(4), 676-683. <https://doi.org/10.1177/01945998211026848>
29. \*Baddour, K., Fadel, M., Zhao, M., Corcoran, M., Owoc, M. S., Thomas, T. H., Sabik, L. M., **Nilsen, M. L.**, Ferris, R. L., & Mady, L. J. (2021). The cost of cure: Examining objective and subjective financial toxicity in head and neck cancer survivors. *Head & Neck*, 43(10), 3062-3075. <https://doi.org/10.1002/hed.26801>
30. \*Callan, J. A., Irizarry, T., **Nilsen, M. L.**, Mecca, L. P., Shoemake, J., & Dabbs, A. D. (2021). Engagement in health care from the perspective of older adults. *Research in Gerontological Nursing*, 14(3), 138-149. <https://doi.org/doi:10.3928/19404921-20210324-01>
31. \*£Magaña, L. C., Murati, S., Riffitts, M., Harrison, C., Harris, A., Sowa, G., Johnson, J. T., Bell, K., & **Nilsen, M.** (2021). Subjective and objective measures in assessing neck disability and pain in head and neck cancer. *The Laryngoscope*, 131(9), 2015-2022. <https://doi.org/10.1002/lary.29488>
32. \*Steel, J. L., Reyes, V., Zandberg, D. P., **Nilsen, M.**, Terhorst, L., Richards, G., Pappu, B., Kiefer, G., Johnson, J., Antoni, M., Vodovotz, Y., Spring, M., Walker, J., & Geller, D. A. (2021). The next generation of collaborative care: The design of a novel web-based stepped collaborative care intervention delivered via telemedicine for people diagnosed with cancer. *Contemporary Clinical Trials*, 105, 106295. <https://doi.org/10.1016/j.cct.2021.106295>
33. \*Cajita, M.I., **Nilsen, M.L.**, Irizarry, T., Callan, J.A., Beach, S.R., Swartwout, E., Mecca, L.P., Schulz, R., & DeVito Dabbs, A. (2021). Predictors of patient portal use among community-dwelling older adults. *Research in Gerontological Nursing*. 14(1), 33-42. <https://doi.org/10.3928/19404921-20200918-03>
34. **Nilsen, M.L.**, Belsky, M.A., Scheff, N., Johnson, J.T., Zandberg, D.P., Skinner, H., & Ferris R. (2020). Late and Long-term treatment-related effects and survivorship for head and neck cancer patients. *Current Treatment Options in Oncology*. 21(12), 92. <https://doi.org/10.1007/s11864-020-00797-x>
35. \***Nilsen, M. L.**, Moskovitz, J., Lyu, L., Randazza, E., Peddada, S.D., and Johnson, J. T. (2020), Health literacy: Impact on quality of life in head and neck cancer survivors. *The Laryngoscope*, 130(10), 2354-2359. <https://doi.org/10.1002/lary.28360>
36. \*Graboyes, E. M., Hand, B. N., Ellis, M. A., Huang, A. T., **Nilsen, M. L.**, Pipkorn, P., Marsh, C. H., Maurer, S., Day, T. A., & Sterba, K. R. (2020). Validation of a novel, multidomain head and neck cancer appearance- and function-distress patient-reported outcome measure. *Otolaryngology--Head and Neck Surgery: Official Journal of American Academy of Otolaryngology-Head and Neck Surgery*, 163(5), 979-985. <https://doi.org/10.1177/01945998209273>
37. \*£§Harris, A., Lyu, L., Wasserman-Wincko, T., George, S., Johnson, J. T., & **Nilsen, M. L.** (2020). Neck disability and swallowing function in posttreatment head and neck cancer patients. *Otolaryngology--Head and Neck Surgery: Official Journal of American Academy of Otolaryngology-Head and Neck Surgery*, 163(4), 763-770. <https://doi.org/10.1177/0194599820923630>
38. **Nilsen, M.L.**, Clump, D.A., Kubik, M., Losego, K., Mrozek, A., Pawlowicz, E., Pickford, D., Sridharan, S., Traylor, K., Wasserman-Wincko, T., Young, K., Zandberg, D., & Johnson, J.T. (2020) Prevision of multidisciplinary head and neck cancer survivorship care during the 2019 novel coronavirus pandemic. *Head & Neck*, 42(7), 1668-1673. <https://doi.org/10.1002/hed.26256>
39. \*Dharmarajan, H., Anderson, J.L., Kim, S., Sridharan, S., Duvvuri, U., Ferris, R.L., Solari, M.G., Clump, D.A., Skinner, H.D., Ohr, J.P., Zandberg, D.P., Branstetter, B., Hughes, M.A., Traylor, K.S., Seethala, R., Chiosea, S.I., **Nilsen, M.L.**, Johnson, J.T., & Kubik, M.W. (2020). Transition to a virtual multidisciplinary tumor board during the COVID-19 pandemic: University of Pittsburgh experience. *Head & Neck*, 42(6), 1310-1316. <https://doi.org/10.1002/hed.26195>
40. Baddour, K., Kudrick, L.D., Neopaney, A., Sabik, L.M., Peddada, S.D., **Nilsen, M.L.**, Johnson, J.T., Ferris, R.L., & Mady, L.J. (2020). Potential impact of the COVID-19 pandemic on financial toxicity in cancer survivors. *Head & Neck*, 42(6), 1332-1338. <https://doi.org/10.1002/hed.26187>
41. \***Nilsen, M. L.**, Lyu, L., Belsky, M. A., Mady, L. J., Zandberg, D. P., Clump, D. A., 2nd, Skinner, H. D., Peddada, S. D., George, S., & Johnson, J. T. (2020). Impact of neck disability on health-related quality of life among head and neck cancer survivors. *Otolaryngology--Head and Neck Surgery: Official Journal of American Academy of Otolaryngology-Head and Neck Surgery*, 162(1), 64-72. <https://doi.org/10.1177/0194599819883295>
42. \*£Mady, L.J, Lyu, L., Owoc. M.S., Peddada S.D, Thomas, T.H, Sabik, L.M, Johnson, J. & **Nilsen, M.L** (2019). Understanding financial toxicity in head and neck cancer survivors. *Oral Oncology*. 95, 187-93. <https://doi.org/10.1016/j.oraloncology.2019.06.023>



43. \*Nilsen, M. L., Mady, L. J., Hodges, J., Wasserman-Wincko, T., & Johnson, J. T. (2019). Burden of treatment: Reported outcomes in a head and neck cancer survivorship clinic. *The Laryngoscope*, 129(12), E437–E444. <https://doi.org/10.1002/lary.27801>
44. \*Mattos, M. K., Burke, L. E., Baernholdt, M., Hu, L., Nilsen, M. L., & Lingler, J. H. (2019). Perceived social determinants of health among older, rural-dwelling adults with early-stage cognitive impairment. *Dementia*, 18(3), 920–935. <https://doi.org/10.1177/1471301217694250>
45. \*Cramer, J., Johnson, J., & Nilsen, M.L. (2018). Pain in head and neck cancer survivors: prevalence, predictors, and quality-of-life impact. *Otolaryngology--Head and Neck Surgery: Official Journal of American Academy of Otolaryngology-Head and Neck Surgery*, 159(5), 853–858. <https://doi.org/10.1177/0194599818783964>
46. \*Nilsen, M.L., Morrison, A., Lingler, J., Myers, B., Johnson, J.T., Happ, M.B., Sereika, S., & DeVito Dabbs, A. (2018). Evaluating the usability and acceptability of communication tools with older adults. *Journal of Gerontological Nursing*. 44(9), 30-39. <https://doi.org/10.3928/00989134-20180808-07>
47. \*Mattos, M., Nilsen, M.L., & Lingler, J.H. (2018). Experiences surrounding an early cognitive diagnosis in older, rural-dwelling adults. *Research in Gerontological Nursing*, 11(4), 181-189. <https://doi.org/10.3928/19404921-20180628-03>
48. Mady, L. J., Nilsen, M. L., & Johnson, J. T. (2018). Head and neck cancer in the elderly: Frailty, shared decisions, and avoidance of low value care. *Clinics in Geriatric Medicine*, 34(2), 233–244. <https://doi.org/10.1016/j.cger.2018.01.003>
49. Beers, E., Nilsen, M.L., & Johnson, J. T. (2017). The role of patients: Shared decision-making. *Otolaryngologic Clinics of North America*, 50(4), 689–708. <https://doi.org/10.1016/j.otc.2017.03.006>
50. \*Irizarry, T., Shoemaker, J., Nilsen, M.L., Czaja, S., Beach, S., DeVito Dabbs, A. (2017). A patient portals as a tool for health care engagement: A mixed-method study of older adults with varying levels of health literacy and prior patient portal use. *Journal of Medical Internet Research*. 19(3), e99. <https://doi.org/10.2196/jmir.7099>
51. Nilsen, M.L., & Johnson, J.T. (2017). Potential for low-value care of patients with recurrent head and neck cancer. *The Lancet Oncology*. 18(5), e284–e289. [https://doi.org/10.1016/S1470-2045\(17\)30260-7](https://doi.org/10.1016/S1470-2045(17)30260-7)
52. \*Happ, M.B., Sereika, S.M., Houze, M.P., Seaman, J.B., Tate, J.A., Nilsen, M.L., van Panhuis, J., Scuille, A., Paull, B. George, E., Angus, D.C., & Barnato, A.E. (2015). Quality of care and resource use among mechanically ventilated patients before and after an intervention to assist nurse-nonvocal patient communication. *Heart & Lung: The Journal of Critical Care*, 44(5), 408–415.e2. <https://doi.org/10.1016/j.hrtlng.2015.07.001>
53. \*Mattos, M., Jiang, Y., Seaman, J.B., Nilsen, M., Chasens, E.R., & Novosel, L.M. (2015). Baccalaureate nursing students' knowledge of and attitudes toward older adults. *Journal of Gerontological Nursing*, 41(7), 46–56. <https://doi.org/10.3928/00989134-20150429-01>
54. \*Happ, M.B., Seaman, J.B., Nilsen, M.L., Scuille, A., Tate, J.A., Saul, M., & Barnato, A.E. (2015). The number of mechanically ventilated ICU patients meeting communication criteria. *Heart & Lung: The Journal of Critical Care*, 44(1), 45–49. <https://doi.org/10.1016/j.hrtlng.2014.08.010>
55. \*Nilsen, M.L., Sereika, S., Hoffman, L., Barnato, A., Donovan, H., & Happ, M.B. (2014). Nurse and patient interaction behaviors' effects on nursing care quality for mechanically ventilated older adults in the ICU. *Research in Gerontological Nursing*, 7(3), 113–125. <https://doi.org/10.3928/19404921-20140127-02>
56. \*Nilsen, M.L., Happ, M.B., Donovan, H., Barnato, A., Hoffman, L., & Sereika, S. (2014). Adaptation of a communication interaction behavior instrument for use in mechanically ventilated, nonvocal older adults. *Nursing Research*, 63(1), 3–13. <https://doi.org/10.1097/NNR.0000000000000012>
57. \*Tate, J.A., Sereika, S., Divirgilio, D., Nilsen, M., Demirci, J., Campbell, G. & Happ, M.B. (2013). Symptom communication during critical illness: The impact of age, delirium, and delirium presentation. *Journal of Gerontological Nursing*, 39(8), 28–38. <https://doi.org/10.3928/00989134-20130530-03>
58. \*Nilsen, M.L., Sereika, S., & Happ, M.B. (2013). Nurse and patient characteristics associated with duration of nurse talk during patient encounters in ICU. *Heart & Lung: The Journal of Critical Care*, 42(1), 5–12. <https://doi.org/10.1016/j.hrtlng.2012.10.003>
59. Nilsen, M.L. (2010). A historical account of stroke and the evolution of nursing care for stroke patients. *The Journal of Neuroscience Nursing: Journal of the American Association of Neuroscience Nurses*, 42(1), 19–27. <https://doi.org/10.1097/jnn.0b013e3181c1fdad>

## Book Chapters

1. Belsky, M.A., Nilsen, M.L., & Johnson, J.T. (2022). Surveillance and survivorship in head and neck

- cancer. In C.A. Rosen (Ed.), *Bailey's Head and Neck Surgery: Otolaryngology (Head & Neck Surgery-Otolaryngology)* (6<sup>th</sup> ed., pp. 2440-2450). Wolters Kluwer Health.
2. Happ, M.B., **Nilsen, M.L.**, Happ, M.B., & Tate, J.A. (2015). Strategies for Communicating with Mechanically Ventilated Patients. In M. Balas, T. Clemmer, & K. Hargett (Eds.), *ICU Liberation: The Power of Pain Control, Minimal Sedation, and Early Mobility*. Society of Critical Care Medicine.
  3. Hurtig, R.R., **Nilsen, M.L.**, Happ, M.B., & Blackstone, S.W. (2015). Adult acute and intensive care in hospitals. In S.W. Blackstone, D.R. Beukelman, & K.M. Yorkston. (Eds.), *Patient-Provider Communication Roles for Speech-Language Pathologists and Other Health Care Professionals*. Plural Publishing.
  4. **Nilsen, M.L.** & Happ, M.B. (2007). Communication enhancement: Speech deficit. In B. Ackley, G. Ladwig, B.A. Swan, & S. Tucker (Eds.), *Evidence-Based Nursing Care Guidelines: Medical-Surgical Interventions*. Mosby. (AJN 2008 book of the year award)

### Online Course

1. Radtke, J., **Nilsen, M.L.**, Happ M.B. (2009). Case study: Mrs. Moore- module 7. *Best Practice for Elder Care Course*. American Association of Critical Care Nurses.  
<http://www.aacn.org/WD/Practice/Media/eldercare/player/main.html>

### Published Abstracts

1. \*£Ramprasad, V.H., Li, J., Atchison, K., Zandberg, D.P., Johnson, J.T., & **Nilsen, M.L.** (2021). Quality of life in patients undergoing treatment for recurrent and second primary head and neck cancer. *Otolaryngology–Head and Neck Surgery*, 165(Issue 1\_suppl), P98-P113. <https://doi.org/10.1177/01945998211030908d>
2. \*£§Tarfa, R.A., Balogun, Z., Li, J., Atchison, K., Dervin, E., Zitelli, L., Palmer, C., Johnson, J.T. & **Nilsen, M.L.** (2021). Head and neck cancer survivorship: Hearing loss, tinnitus, and psychological distress. *Otolaryngology–Head and Neck Surgery*, 165(Issue 1\_suppl), P194–P230. <https://doi.org/10.1177/01945998211030910d>
3. \*£Harris, A., Branstetter, B., Li, J., Johnson, J.T., & **Nilsen, M.L.** (2021). Evaluation of neck disability using computed-tomography in head and neck cancer survivors. *Otolaryngology–Head and Neck Surgery*, 165(Issue 1\_suppl), P194–P230. <https://doi.org/10.1177/01945998211030910d>
4. \*£§Morris, J., Li, J., Atchison, K., Johnson, J.T., & **Nilsen, M.L.** (2021). Does caregiver health literacy impact caregiver and patient outcomes? *Otolaryngology–Head and Neck Surgery*, 165(Issue 1\_suppl), P194–P230. <https://doi.org/10.1177/01945998211030910d>
5. \***Nilsen, M.**, Bender, C., Belcher, S., Lyu, L., Harrison, C., & Johnson, J., (2019). Self-reported cognitive impairment and correlates in long-term head and neck cancer survivors. *Oncology Nursing Forum*, 46(2), E74. <https://doi.org/10.1188/19.ONF.E74>
6. \*Bender, C., Zhu, Y., **Nilsen, M.**, & Sereika, S. (2019). Long-term trajectory of objectively measured cognitive function with aromatase inhibitor therapy in women with early-stage breast cancer. *Oncology Nursing Forum*, 46(2), E74. <https://doi.org/10.1188/19.ONF.E74>
7. \***Nilsen, M.**, Morrison, A., George, S., Pickford, D., & Johnson, J., (2018). Quantitative analysis of physical impairments in persons with head and neck cancer across the survivorship trajectory. *Oncology Nursing Forum*, 45(2), E34. <https://doi.org/10.1188/18.ONF.E34>
8. \***Nilsen, M.L.**, George, S., & Mady, L.J. (2018). Burden of cure in survivorship: Patient-reported outcomes, late toxicities, and long-term treatment effects. *Otolaryngology–Head and Neck Surgery*, 159(1\_suppl), P28–P32. <https://doi.org/10.1177/0194599818788083d>
9. \*£§Dainauski, A., Johnson, J., & **Nilsen, M.** (2018, May). Examining the prevalence of inadequate health literacy among head and neck cancer patients. *Oncology Nursing Forum*, 45(2), E34. <https://doi.org/10.1188/18.ONF.E34>
10. \*Jiang, Y., **Nilsen, M.L.**, Dabbs, A. D., Matthews, J. T., Courtney, K. L., Person Mecca, L., Beach, S. R., & Schulz, R. (2015). Family caregivers' likelihood of use and willingness to pay for mobile technologies to manage their own health. *Annals of Behavioral Medicine*, 49(Suppl. 1), S121. <https://doi.org/10.1007/s12160-015-9688-1>
11. \***Nilsen, M.L.**, Myers, B., Lingler, J., Johnson, J.T., Krueger, E. Teague, L., Donovan, H., & DeVito Dabbs, A. (2015). Usability and acceptability of communication tools by older adults. *The Gerontologist*, 55(Suppl\_2), 472. <https://doi.org/10.1093/geront/gnv199.07>
12. \***Nilsen, M.L.**, Jiang, Y., DeVito Dabbs, A., Matthews, J., Courtney, K.L., Beach, S., & Schulz, R. (2014). Technology to support family caregiving: acceptance and willingness to pay. *The Gerontologist*, 54(Suppl\_2), <https://doi.org/10.1093/geront/gnu106>

13. \*Nilsen, M., Sereika, S., & Happ, M. B. (2014). 909: Nurse and patient interaction behaviors and nursing care quality of critically ill, Older Adults. *Critical Care Medicine*, 42(12), A1579. <https://doi.org/10.1097/01.ccm.0000458406.26564.f5>
14. \*Nilsen, M., Sereika, S. Hoffman, L., Barnato, A., Donovan, H., & Happ, M.B. (2013). 825: Nurse and patient behaviors effects on nursing care quality for ventilated, older adults in the ICU. *Critical Care Medicine*, 41(12), A206. <https://doi.org/10.1097/01.ccm.0000440063.37829.a4>
15. \*Nilsen, M.L., Happ, M.B., & Sereika, S. (2011). Nurse and patient characteristics associated with nurse talk time in the ICU. *The Gerontologist*, 51(suppl 2), 171. <https://doi.org/10.1093/geront/gns068>

## **RESEARCH GRANTS**

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### **Active**

Title: miDOS: a microRNA Biodosimeter

Role: Site PI (PI: Chromologic)

Funding: National Institute of Allergy and Infectious Diseases (BAA-75N93023C00016)

07/01/23 – 6/30/26

Funding amount: \$441,297

Title: Improving Symptom Management During Cancer Treatment in Under-Resourced Diverse Settings

Role: PI

Funding agency: Betty Irene Moore Fellowship for Nurse Leaders and Innovators, Gordon and Betty Moore Foundation (GBMF9048)

7/1/2023– 6/30/2026

Funding amount: \$500,000

Title: Radiation-Induced Fibrosis and Co-occurring Adverse Treatment-Related Effects in Head and Neck Cancer Survivors

Role: PI

Funding: National Cancer Institute (R37CA279210)

7/01/23 – 6/30/28

Funding amount: \$3,107,742

Title: Head and Neck Cancer SPORE

Role: Program Director, Developmental Research Program (PI: Ferris & Skinner)

Funding: National Cancer Institute (P50CA097190-16)

9/14/22 – 9/30/27

Funding amount: \$11,351,489

Title: Equipping Frontline Providers to Deliver High-Quality End-of-Life Care: Interprofessional Certificate and Continuing Education Program for End-of-Life Care and Communication

Role: Consultant

Funding: McElhattan Foundation

01/01/2022 – 12/31/2025

Funding amount: \$400,000

Title: Sympathetic modulation of head and neck cancer pain

Role: Co-I (PI: Scheff)

Funding: National Institute of Dental and Craniofacial Research (R01DE030892)

07/01/2021 – 06/30/2026

Funding amount: \$ 1,250,000

### **Completed**

Title: Immune-derived opioids for cancer pain treatment

Role: Co-I (PI: Scheff)



Funding: Virginia Kaufman Pain Research Challenge, Clinical and Translational Science Institute (CTSI) at the University of Pittsburgh.  
06/01/2021 – 05/31/2022  
Funding amount: \$50,000

Title: Cancer-associated anxiety drives tumor progression and exacerbates cancer pain  
Role: PI  
Funding: PNC Charitable Trust Funds  
05/01/2020 – 04/30/2021  
Funding amount: \$100,000

Title: The Influence of Radiation Therapy on Cognitive Function in Head & Neck Cancer  
Role: PI  
Funding: University of Pittsburgh, School of Nursing, CRE Pilot/Feasibility Study Program  
01/01/2020 – 12/31/2020 (NCE: 5/31/2021)  
Funding amount: \$15,000

Title: Cancer associated anxiety drives tumor progression and exacerbates cancer pain via local adrenergic signaling in the cancer microenvironment  
Role: Project Co-PI (PI: Scheff)  
Agency: Head and Neck Cancer SPORE Developmental Research Project (5P50 CA097190-13; PI: Ferris)  
10/01/2019 – 06/30/2020  
Funding amount: \$25,000

Title: The Cost of Cure: Financial Toxicity in Head and Neck Cancer Survivorship  
Role: Co-I (PI: Mady)  
Funding Agency: American Academy of Otolaryngology – Head & Neck Surgery Foundation  
07/01/19 – 06/30/20  
Funding amount: \$10,000

Title: Piloting a Self-Advocacy Intervention for Patients with Advanced Cancer  
Role: Co-I (PI: Thomas)  
Funding Agency: University of Pittsburgh Central Research Development Fund  
08/01/2018 – 06/30/2019  
Funding amount: \$16,000

Title: The Influence of Multimodality Treatment on Cognitive Function in Head and Neck Cancer Patients  
Role: Project PI  
Agency: Head and Neck Cancer SPORE Developmental Research Project (5P50 CA097190-13; PI: Ferris)  
07/01/2018 – 06/30/2019  
Funding amount: \$34,923

Title: Using Individualized Digital Resources to Address Health Literacy Gaps in Head and Neck Cancer Survivorship  
Role: Co-I (PI: Johnson)  
Funding agency: Beckwith Institute  
01/01/2018–06/01/2019  
Funding amount: \$8,200

Title: Exploratory Study of Late and Long-term Treatment Effects and Perceived Survivorship Needs of Head and Neck Cancer Survivors  
Role: PI  
Funding agency: University of Pittsburgh, School of Nursing, CRE Pilot/Feasibility Study Program  
01/01/2017 – 12/31/2017

Funding amount: \$11,500

Title: Multidisciplinary Team Approach to Enhance Clinical Care Outcomes for Patients Receiving Chemoradiotherapy to the Head and Neck

Role: Co-PI (PI: Wasserman-Wincko)

Funding agency: Beckwith Institute

01/01/2017 – 12/31/2017

Funding amount: \$10,000

Title: Tools to Aid Communication in Older Adults undergoing Head and Neck Cancer Surgery: A Phase 2 Feasibility Study

Role: PI

Funding agency: University of Pittsburgh, School of Nursing, Leslie A. Hoffman Endowed Acute Care Nursing Research Award

09/1/2015 – 08/31/2017

Funding amount: \$3,600

## **TRAINING GRANTS**

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### **Completed**

Title: Promoting Communication and Symptom Management of Persons with Head and Neck Cancer and Caregivers

Role: PI

Funding agency: Oncology Nursing Society Foundation

09/15/2015 – 03/15/2017

Funding amount: \$20,000

Title: Usability and Feasibility of Augmentative and Alternative Communication Tools by Older Adults

Role: Trainee (Mentor: DeVito Dabbs, A.)

Funding agency: National Hartford Centers of Gerontological Nursing Excellence

7/1/2014 – 6/30/2016

Funding amount: \$120,000

Title: Usability and Feasibility of Augmentative and Alternative Communication Tools by Older Adults

Role: Trainee (Mentor: DeVito Dabbs, A.)

Funding agency: Mayday Fund

7/1/2014 – 6/30/2016

Funding amount: \$5,000

Title: Postdoctoral fellowship

Role: Trainee (PI: Erlen, J.)

Funding agency: National Institute of Nursing Research, T32 NR008857: Technology: Research in Chronic and Critical Illness

6/1/2013 – 6/30/2014

Title: Interaction Behaviors Effect on Nursing Care Quality of Older Adults in the ICU

Role: Trainee (Mentor: Happ, M.B.)

Funding agency: National Institute of Nursing Research, F31 NR012856: Ruth L. Kirschstein National Research Service Award (NRSA) Individual Predoctoral Fellowship

05/01/11 – 4/30/13

Funding amount: \$53,702

Title: Communication between Nonspeaking Elderly Patients and Caregivers

Role: Trainee (Mentor: Happ, M.B.)

Funding agency: John A. Hartford Foundation, John A. Hartford Building Academic Geriatric Nursing Capacity Scholar

7/1/2007 – 06/30/2009  
Funding amount: \$97,474

Title: Predoctoral Fellowship  
Role: Trainee (PI: Erlen, J.)  
Funding agency: National Institute of Nursing Research, T32 NR008857: Technology: Research in Chronic and Critical Illness  
9/9/2005 – 8/31/2007

## **OTHER SCHOLARLY ACTIVITIES**

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### **Abstract Reviewer**

2023 American Head and Neck Society  
2017, 2018 Oncology Nursing Society  
2016 Gerontological Society of America

### **Editorial Board**

2023– present ORL - Head and Neck Nursing  
2021– present Frontiers in Pain Research, Geriatric Pain

### **Grant Reviewer**

2018, 2019, 2023 Oncology Nursing Foundation  
2011, 2012 Ruth Perkins Kuehn Research Award  
University of Pittsburgh, School of Nursing

### **Invited Speaker**

2024 “Utilizing Research to Elevate Patient Outcomes among Head and Neck Cancer Survivors”  
Presenter: Marci Nilsen, PhD, RN, CHPN  
Basic & Translational Research Seminar  
UPMC Hillman Cancer Center

2023 “Cancer Survivorship: Olfactory Neuroblastoma”  
Presenter: Marci Nilsen, PhD, RN, CHPN  
Fourth Annual Olfactory Neuroblastoma (Esthesioneuroblastoma) Patient Education Meeting  
National Cancer Institute

2023 “Overview of Head and Neck Cancer Survivorship”  
Presenter: Marci Nilsen, PhD, RN, CHPN  
Mayo Clinic Multidisciplinary Head and Neck Cancer Symposium

2022 “Head and Neck Cancer: Survivorship and Aging”  
Presenter: Marci Nilsen, PhD, RN, CHPN, Susan McCammon, MD, and Kristine Molnar  
Head and Neck Cancer Survivorship Symposium, Head and Neck Alliance

2022 “Putting Survivorship into Practice”  
Presenter: Marci Nilsen, PhD, RN, CHPN  
2022 Multidisciplinary Head and Neck Symposium

2022 “How Does Clinical Practice Stimulate Research to Improve Patient Outcomes?”  
Presenter: Marci Nilsen, PhD, RN, CHPN  
University of Pittsburgh, School of Nursing, Cancer Survivorship HUB

2021 “Addressing the Complex Needs of Head and Neck Cancer Patients through Multidisciplinary Survivorship Care”  
Presenter: Marci Nilsen, PhD, RN, CHPN  
2021 Society of Otorhinolaryngology and Head-Neck Nurses Congress and Educational Symposium

2021 “Managing Insomnia”  
Presenter: Marci Nilsen, PhD, RN, CHPN and Amy Williams, PhD

- 2020 American Head and Neck Society/Head and Neck Alliance Webinar Series  
 “Lessons Learned from a Head and Neck Cancer Survivorship Clinic”  
 Presenter: Marci Nilsen, PhD, RN, CHPN  
 35th Annual F. Johnson Putney Lecture on Head & Neck Cancer, Medical University of South Carolina
- 2020 The University of Pittsburgh Experience: Lessons Learned from a Multidisciplinary Head and Neck Cancer Survivorship Clinic  
 Presenter: Marci Nilsen, PhD, RN, CHPN and Jonas T. Johnson, MD
- 2020 A Virtual Conference: Exploring Approaches for Survivorship Clinics, Cancer Care Ontario  
 “Expected Life Changes After Diagnosis with Head and Neck Cancer and Therapy”  
 Presenter: Marci Nilsen, PhD, RN, CHPN and Lyndal Garbarino
- 2020 American Head and Neck Society/Head and Neck Alliance Webinar Series  
 “Head and Neck Cancer Survivorship Care: Progress Made and Opportunities for Improvement”  
 Presenter: Jonas T. Johnson, MD and Marci Nilsen, PhD, RN, CHPN
- 2020 Eye and Ear Foundation Sight + Sound Bites Webinar Series  
 “A New Vision for Comprehensive Care”  
 Presenter: Marci Nilsen, PhD, RN, CHPN and Jonas T. Johnson, MD  
 Yale University, School of Medicine
- 2019 “Complexities of Head and Neck Cancer Survivorship: Prevalence and Impact of Late and Long-Term Treatment Effects”  
 Presenter: Marci Nilsen, PhD, RN, CHPN  
 University of Pittsburgh, School of Rehabilitation School
- 2018 “The Burden of Treatment after Head and Neck Cancer: Observations from an Established Survivorship Program”  
 Presenter: Marci Nilsen, PhD, RN, CHPN  
 Rossy Cancer Network, McGill University
- 2018 “Implementing a Survivorship Clinic after Head and Neck Cancer: Starting the Journey”  
 Presenters: Jonas Johnson, MD and Marci Lee Nilsen, PhD, RN  
 University of Pittsburgh, School of Medicine
- 2017 “Delivering Multidisciplinary Care to Survivors of Head and Neck Cancer”  
 5th Annual Survivorship Conference Facing Forward: Care Considerations in the Post-Treatment Phase  
 UPMC Hillman Cancer Center
- 2016 “Survivorship”  
 Presenters: Jonas Johnson, MD and Tamara Wasserman-Wincko, MS, CCC-SLP and Marci Lee Nilsen, PhD, RN  
 Department of Otolaryngology’s Head and Neck Cancer Grand Rounds
- 2016 “Frailty and Risk: Walking a Tight Rope”  
 Head and Neck Cancer Multidisciplinary Committee Meeting  
 UPMC
- 2016 “HPV—The New Epidemic”  
 11<sup>TH</sup> Annual Dental Management of Patients with Oral Cancer  
 University of Pittsburgh, School of Medicine and UPMC
- 2016 “The Changing Face of Head and Neck Cancer”  
 Greater Pittsburgh Chapter of the Oncology Nursing Society
- 2015 "Usability and Feasibility of Augmentative and Alternative Communication Tools by Older Adults"  
 University of Pittsburgh Center for Doctoral and Postdoctoral Career Development
- 2010 Research on Aging Roundtables  
 University of Pittsburgh, School of Nursing

**Manuscript Reviewer**

2021 – 2022

Cancer Medicine

2020	Supportive Care in Cancer
2020	Journal of National Cancer Institute
2020	Head & Neck
2018, 2023	JAMA Otolaryngology, Head & Neck surgery
2017 – 2020	Cancer
2015	Geriatric Nursing
2015	Journal of Palliative Care
2014 – 2023	Research in Gerontological Nursing (Review Panel)
2014	Critical Care Nurse
2013	American Journal of Critical Care

### Media Highlights

January 2023	Interviewed and quoted in “MQii: Learning Collaborative” <a href="https://anhi.org/resources/podcasts-and-videos/mqii-learning-collaborative-video">https://anhi.org/resources/podcasts-and-videos/mqii-learning-collaborative-video</a>
July 2020	Interviewed for UPMC Video Rounds - Head and Neck Cancer Survivorship Clinic <a href="https://www.upmcpphysicianresources.com/news/072720-vr-nilsen-hnc">https://www.upmcpphysicianresources.com/news/072720-vr-nilsen-hnc</a>
Fall 2019	Interviewed and quoted in “Surviving Survival: Life After Head and Neck Cancer can be a Struggle” by Gavin Jenkins published in Pitt Med <a href="https://www.pittmed.health.pitt.edu/story/surviving-survival">https://www.pittmed.health.pitt.edu/story/surviving-survival</a>
August 2019	Interviewed and quoted in “Cancer Survivorship: Right-Sizing Care” by Ellen Rice Tichich, MFA, MSN, RN-BC published in Oncology Nursing News <a href="https://www.oncnursingnews.com/view/cancer-survivorship-right-sizing-care">https://www.oncnursingnews.com/view/cancer-survivorship-right-sizing-care</a>

### UNPUBLISHED PRESENTATIONS

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#### International (\*data based)

1. \*Nilsen, M.L., Li, J., Atchison, K., & Johnson, J.T. (2022, July). *Predictors of hospitalization in patients with head and neck cancer treated with radiation therapy* [Oral Presentation]. Sigma's 33rd International Nursing Research Congress, Edinburgh, Scotland.
2. \*Harris, A., Hall, D., Atchison, K., Johnson, J., & Nilsen, M.L. (2021, July). *Impact of neck disability on flourishing in head and neck cancer survivors* [Poster Presentation]. American Head and Neck Society 10<sup>th</sup> International Conference, Chicago, IL, United States.
3. \*Pan, D.J., Li, J., Harris, A., Atchison, K., Hodges, J.C., Mak, A., Narayan, J., Clump, D.A., Johnson, J.T., & Nilsen, M.L. (2021, July). *Evaluating possible risk and protective factors related to hospitalizations of head and neck cancer patients* [Poster Presentation]. American Head and Neck Society 10<sup>th</sup> International Conference, Chicago, IL, United States.
4. \*Macias, D., Hand, B.N., Sterba, K.R., Maurer, S., Balliet, W., Ellis, M.A., Pipkorn, P., Huang, A.T., Nilsen, M.L., Rhoten, B.A., Williams, A.M., Ruggiero, K.J., & Graboyes, E.M. (2021, July). *Risk factors for head and neck cancer-related body image disturbance using a validated head and neck cancer-specific patient-reported outcome measure* [Poster Presentation]. American Head and Neck Society 10<sup>th</sup> International Conference, Chicago, IL, United States.
5. \*Harley, R.J., Johnson, J.T., Atchison, K., Losego, K., Young, K., & Nilsen, M.L. (2021, July). *Health literacy associated with poor adherence to clinical recommendations in head and neck cancer patients* [Poster Presentation]. American Head and Neck Society 10<sup>th</sup> International Conference, Chicago, IL, United States.
6. \*Scheff, N.N., Li, J., Kubik, M.W., Kim, S., & Nilsen, M.L. (2021, July). *Pre-treatment Pain is associated with cancer site and peripheral nerve presence in patients with head and neck squamous cell carcinoma* [Poster Presentation]. American Head and Neck Society 10<sup>th</sup> International Conference, Chicago, IL, United States.
7. \*Jimenez, J.E., Nilsen, M.L., Gooding, W.E, Anderson, J.L., Khan, N.I., Mady, L.J., Duvvuri, U., Kim, S., Ferris, R.L., Solari, M.G., Kubik, M.W., Johnson, J.T., & Sridharan, S. (2021, July). *Surgical factors associated with patient-reported quality of life outcomes after free flap reconstruction of the oral cavity* [Poster Presentation]. American Head and Neck Society 10<sup>th</sup> International Conference, Chicago, IL, United States.
8. \*Dharmarajan, H., Morris, J., Li, J., Atchison, K., Catalano, F., Harrison, C., Soose, R., Johnson, J.T., & Nilsen, M.L. (2021, July). *Patient-reported outcomes measures and sleep quality in head and neck cancer survivorship* [Poster Presentation]. American Head and Neck Society 10<sup>th</sup> International Conference, Chicago, IL, United States.



9. \*Baddour, K., Snyder, V., Fadel, M., Kudrick, L.D., Neopaney, A., Warden, A., Thomas, T.H., Sabik, L.M., **Nilsen, M.L.**, Duvvuri, U., Kim, S., Kubik, M.W., Sridharan, S., Johnson, J.T., Ferris, R.L., & Mady, L.J. (2021, July). *Examining financial toxicity throughout head and neck cancer survivorship: A longitudinal study* [Poster Presentation]. American Head and Neck Society 10<sup>th</sup> International Conference, Chicago, IL, United States.
10. \***Nilsen, M.L.**, Sereika, S., Mady, L., & Johnson, J.T. (2018, July). *Prevailing symptom clusters in advanced stage, head and neck cancer survivors* [Oral Presentation]. Sigma Theta Tau International Research Conference, Melbourne, Australia.
11. \*Nock, R.H., **Nilsen, M.L.**, DiVirgilio, D., Tate, J.A., & Happ, M.B. (2014, July). *Use of electronic communication devices by temporarily nonvocal patients during nurse-patient interactions in the ICU* [Oral Presentation]. International Society for Augmentative and Alternative Communication 2014 Conference, Lisbon, Portugal.

#### **National** (\*data based)

12. \*Harley, R., Johnson, J.T., **Nilsen, M.L.**, Munin, M.C. (2023, January). *Electromyography findings in radiation-induced hypoglossal nerve injury* [Poster Presentation]. Triological Society Combined Sections Meeting, Coronado, CA, United States.
13. \*Gardiner, L.A., Moroni, E.A., Balogun, Z., Li, J., Atchison, K., & **Nilsen, M.L.** (April, 2022). *Area of deprivation index can predict the impact of neighborhood-level factors on distress and quality of life among head and neck cancer survivors* [Poster Presentation]. American Head and Neck Society Annual Meeting, Dallas, TX, United States.
14. \***Nilsen, M.L.**, Lyu, L., Peddada, S.D., Randazza, E., & Johnson, J.T. (2019, January). *Health literacy: Impact in quality of life in head and neck cancer survivors* [Oral Presentation]. Triological Society Combined Sections Meeting, Coronado, CA, United States.
15. Johnson, J.T., **Nilsen, M.L.**, Wasserman-Wincko, T., & Mady, L.J., (2018, April). *Survivorship: A critical program for cancer patients* [Oral Presentation]. Triological Society 121<sup>st</sup> Annual Meeting at COSM, National Harbor, MD, United States.
16. \***Nilsen, M.L.**, Mady, L.J., Lyu, L., Peddada, S., George, S., & Johnson, J.T. (2018, April). *Neck disability and health-related quality of life among head and neck cancer survivors following surgical and non-surgical treatment* [Oral Presentation]. American Head and Neck Society Meeting, National Harbor, MD, United States.
17. \*Mady, L.J, **Nilsen, M.L.**, Borrebach, J.D., Albergotti, W.G., Hall, D.F., & Johnson, J.T. (2018, January). *The role of frailty in assessing mortality risk inside and outside the operating room* [Poster Presentation]. Triological Society Combined Sections Meeting, Scottsdale, AZ, United States.
18. \*Mattos, M., Burke, L.E., Baernholdt, M., Hu, L., **Nilsen, M.**, & Lingler, J.H. (2016, September). *Determinants of cognitive health in older, rural-dwelling adults with cognitive impairment* [Oral Presentation]. Council for the Advancement of Nursing Science 2016 State of the Science Congress on Nursing Research, Washington, DC, United States.
19. \*Seaman, J.B., Arnold, R.M., Rak, K., **Nilsen, M.L.**, Argenas, A., Shields, A-M. & White, D.B. (2016, May). *Barriers and facilitators to the conduct of interdisciplinary family meetings in the ICU: Preliminary findings from a qualitative exploration* [Poster Presentation]. American Thoracic Society Meeting, San Francisco, CA, United States.
20. Happ, M.B., Tate, J.A., **Nilsen, M.L.**, & Chlan, L. (2014, September). *Symptom management in critical and complex care: A new theoretical framework* [Oral Presentation]. State of the Science Congress on Nursing Research: Washington, DC, United States.
21. \***Nilsen, M.L.**, Nock, R., Terhorst, L., Sereika, S. & Happ, M.B. (2012, October) *Assessing reliability and validity of a communication interaction behavior instrument in critically ill, mechanically ventilated adults* [Oral Presentation]. State of the Science Congress on Nursing Research: Washington, DC, United States.
22. DiVirgilio-Thomas, D., Happ, M.B., **Nilsen, M.**, Tate, J., Garrett, K., & Sereika, S. (2006, October). *Coding clinical communication interactions of nurse-patient dyads: Methods, issues and implications.* [Oral Presentation]. National Congress on the State of the Science in Nursing Research: Washington, DC, United States.

#### **Regional** (\*data based)

1. Ma, Y., Dew, M.A., Sereika, S. M., **Nilsen, M.L.**, & Dabbs, A. DV. (2020, March). *Cognitive impairment after solid organ transplantation: A systematic review and meta-analysis protocol* [Poster Presentation]. Eastern Nursing Research Society, Boston, MA, United States.

2. \*Nilsen, M.L., (2010, March) *Psychosocial interaction behaviors effect on nursing care quality and medical recovery of nonspeaking, older ICU patients* [Poster Presentation]. Eastern Nursing Research Conference, Providence, RI, United States.
3. Nilsen, M., Paull, B., Tate, J., Happ, M.B., Garrett, K., & George, B. (2008, March) *Assessing mechanically ventilated older adults in the ICU for augmentative and alternative communication strategies* [Poster Presentation]. Eastern Nursing Research Society Conference, Philadelphia, PA, United States.

**Local** (\*data based)

1. \*Irizarry, T., Nilsen, M., Shoemake, J., Beach, S., Dabbs, A. (2016, April). *Relationships between social-behavioral determinants and engagement of older adults in their health care* [Poster Presentation]. Aging Institute Research Day, Pittsburgh, PA, United States.
2. Nilsen, M.L., Myers, B., Lingler, J., Donovan, H., Happ, M.B., Johnson, J.T., & Dabbs, A.D. (2015, May). *Usability and acceptability of communication tools with post-surgical older adult head and neck cancer patients* [Poster Presentation]. Postdoctoral Data and Dine Symposium, Pittsburgh, PA. United States.
3. \*Nilsen, M.L., Jiang, Y., DeVito Dabbs, A., Matthews, J., Courtney, K.L., Beach, S., & Schulz, R. (2015, November). *Technology to support family caregiving: acceptance and willingness to pay* [Poster Presentation]. Aging Institute Research Day, Pittsburgh, PA, United States.
4. \*Nilsen, M., Sereika, S. Hoffman, L., Barnato, A., Donovan, H., & Happ, M.B. (2014, April). *Nurse and patient behaviors on nursing care quality for ventilated, older adults in the ICU* [Poster Presentation]. Aging Institute Research Day, Pittsburgh, PA. United States.
5. \*Nilsen, M.L., Nock, R., Terhorst, L., Sereika, S. & Happ, M.B. (2013, May). *Assessing reliability and validity of a communication interaction behavior instrument in critically ill, mechanically ventilated adults* [Poster Presentation]. Postdoctoral Data and Dine Symposium, Pittsburgh, PA. United States.
6. \*Nilsen, M.L., Happ, M.B., & Sereika, S. (2011, April). *Nurse and patient characteristics associated with nurse talk time in the ICU* [Poster Presentation]. Aging Institute Research Day, Pittsburgh, PA. United States.
7. Nilsen, M.L., (2009, February) *Psychosocial interaction behaviors effect on nursing care quality and medical recovery of nonspeaking, older ICU patients* [Poster Presentation]. Sigma Theta Tau International Eta Chapter 10th Annual Research and Clinical Poster Night, Pittsburgh, PA. United States.
8. Nilsen, M.L., Paull, B., Tate, J., Happ, M.B., Garrett, K., & George, B. (2007, December). *Assessing mechanically ventilated older adults in the ICU for augmentative and alternative communication strategies* [Poster Presentation]. Aging Institute Research Day, Pittsburgh, PA, United States.

**TEACHING EXPERIENCE AND TRAINING**

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**Primary Teacher**

Term/Year	Course Number & Title	No. of Students	Level	Didactic or Clinical
2244/2024	NUR 0053-1050 Introduction to Inclusion, Equity, and Diversity in Health	19	Undergraduate	Didactic
2231/2022	NUR 1085-1130 Ethics in Nursing & Health Care	108	Undergraduate	Didactic
2224/2022	NUR 1085-1130 Ethics in Nursing & Health Care	96	Undergraduate	Didactic
2221/2021	NUR 1085-1130 Ethics in Nursing & Health Care	120	Undergraduate	Didactic
2214/2021	NUR 1085-1130 Ethics in Nursing & Health Care	105	Undergraduate	Didactic
2211/2020	NUR 1085-1130 Ethics in Nursing & Health Care	122	Undergraduate	Didactic
2204/2020	NUR 1085-1130	2	Undergraduate	Didactic

	Ethics in Nursing & Health Care			
2204/2020	NUR 1085-1040 Ethics in Nursing & Health Care	71	Undergraduate	Didactic
2201/2019	NUR 2008-1010 Ethics for the Advanced Practice Nurse	6	Graduate	Didactic
2197/2019	NUR 1020-1030 Advanced Nursing Management of the Adult With Acute/Complex Health Problems	7	Undergraduate	Clinical
2187/2018	NUR 1220C-1020 Advanced Nursing Management of the Adult With Acute/Complex Health Problems	7	Undergraduate	Clinical
2177/2017	NUR 1220C-1120 Advanced Nursing Management of the Adult with Acute/Complex Health Problems	4	Undergraduate	Clinical
2164/2016	GERON 2007 Caregiving in Aging	4	Graduate	Didactic

#### Lecturer / Guest Lecturer

Term/Year	Course Number & Title	No. of Students	Level	Topic
2221/2021	NUR 3066 State of the Science in Cancer Survivorship	7	Graduate	Intertwining Research and Practice in Head and Neck Cancer
2234/2023 2231/2022 2224/2022 2221/2021 2214/2021 2211/2020 2204/2020 2201/2019 2197/2019 2194/2019 2191/2018 2187/2018	NUR 1120 Advanced Nursing Management of the Adult with Acute/Complex Health Problems	15-72	Undergraduate	Head and Neck Cancer
2227/2022 2204/2020 2171/2016 2151/2015 2141/2014 2131/2013 2121/2012	NUR 3022 Qualitative Research Methods	8	Graduate	Video Data in Clinical Research
2234/2023 2194/2019 2184/2018 2174/2017 2171/2016	NURNP 2100 Management of Adult Episodic/Chronic Health Problems in Acute Care Theory	2-5	Graduate	Considerations of the Acutely Ill Older Adults

2164/2016 2154				
2184/2018 2174/2017 2164/2016	NURNP 2518 Family Theory for NPS: Principles, Implications, and Application across the Life Span	7-10	Graduate	Family Caregiving Issues in Late Life
2124/2012 2114/2011	NUR 1054 Nursing Care of Older Adults	70-80	Undergraduate	Urinary Continence in Older Adults
2091 2087 2084	NUR 2004 Pathophysiology Across the Lifespan	4	Graduate	Genitourinary System”

### Teaching Assistant

January – April 2010 University of Pittsburgh, School of Nursing  
Nursing Care of Older Adults  
Lectures presented: Urinary Continence, Comprehensive Assessment of Critically Ill Older Adults  
Practicum Activities: Revise/create exam questions for lectures given, review/grade a small subset of student assignments, proctor exams, and observe clinical groups at two different sites.

### Teaching Education and Training

2015 – 2016 Center for Integrating Research, Teaching and Learning (Pitt-CIRTL)  
University of Pittsburgh, Role: Member

2014 Swanson Effective Teaching Institute 2-day Seminar  
University of Pittsburgh, Swanson School of Engineering

### MENTORSHIP

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#### Doctoral Students

Student	Project Title	Committee Status	Years	Professional Trajectory (Current Position)
Meredith Cummings	Flourishing in Head and Neck Cancer Survivors	Co-Chair	2023 – Present	PhD Student
Yumi Ma	Cognitive Function and Physical Activity in the Late Years after Cardiothoracic Transplantation	Member	2018 – Present	Withdrawn
Sarah Gallups	Identifying the Interpersonal Communication Components of Breast Cancer Care Patient Navigation	Member	2017 – 2018	Assistant Professor

#### Master's Students

Student	Program	Committee Status	Year
Randall Harley	Master of Science in Clinical Research, Institute for Clinical	Defense Committee	2022 – 2023

	Research Education, University of Pittsburgh		
James Gallagher	Master of Health Administration, Graduate School of Public Health, University of Pittsburgh	Essay Reader	2018 – 2019
Dan Meehan	Master of Health Administration, Graduate School of Public Health, University of Pittsburgh	Essay Reader	2020 – 2021

### Medical Students

Student	Program	Year
Fendi Obuekwe	Research Year	2023 – 2024
Zainab Balogun	Clinical Scientist Training Program	2022 – 2023
Mikayla Bisignani	Dean’s Summer Research Program	2022
Isabella Lao	Dean’s Summer Research Program, Longitudinal Research Project	2022 – present
Jymirah Morris	Dean’s Research Year, Longitudinal Research Project	2020 – 2022
Randall Harley	Longitudinal Research Project	2020 – 2021
Daniel Pan	Dean’s Summer Research Program	2020
Alexandra Harris	Longitudinal Research Project	2018 – 2021

### Honor’s students

Student	Project Title	Committee Status	Years
Kailen Heath	Health Literacy Impact on Hospital Utilization in Patients Undergoing Radiation for Head and Neck Cancer	Chair	2018 – 2021

### Undergraduate

Student	Program	Year
Sadie O’Neal	URMP	2022 – Present
Grace Dupree	URMP	2023
Emily Murphy	URMP	2022 – 2023
Thomas Kelly	URMP	2022 – 2023
Michelle Chung	URMP	2021 – 2022
Erin O’Callahan	F-ER	2020 – 2023
Franco Catalano	F-ER	2020 – 2023
Ryan Caulfield	URMP	2020
Kaitlyn Eastburn	URMP	2019 – 2023
Sarah Dainauski	URMP	2018 – 2020
Isabella Castellon	URMP	2018 – 2019
Rosalynd Burke	URMP	2018
Anna Dainauski	URMP	2016 – 2018

### SERVICE

#### University Committee

2023 – “2023 Three Rivers Otolaryngology Update”  
University of Pittsburgh, School of Medicine  
Course Director



2022 – Resident Research Committee  
University of Pittsburgh, School of Medicine, Department of Otolaryngology  
Committee Member

2022 Center for Bioethics and Health Law  
University of Pittsburgh  
Facilitator, Colloquium Series

2021 – Women’s Task Force, Member  
UPMC Hillman Cancer Center  
Chair, Communication Committee (2022-present)  
Member, Diversity and Inclusion Committee (2021-present)

2021 – University of Pittsburgh  
Graduate Faculty

2018 – “Survivorship after Cancer of the Head and Neck:  
A Multidisciplinary Symposium”  
University of Pittsburgh, School of Medicine  
Course Director

**School Committee**

2021 – PhD Council, Member  
University of Pittsburgh, School of Nursing  
Chair, Progression and Graduation Committee (2022-present)  
Member, Progression and Graduation Committee (2021-2022)

2020 – Diversity, Equity, and Inclusion Committee  
University of Pittsburgh, School of Nursing  
Chair (2022-present)  
Member (2020-2022)

2017 – BSN Council  
University of Pittsburgh, School of Nursing  
Member

2009 – 2017 Gerontological Nursing Research Interest Group  
University of Pittsburgh, School of Nursing  
Group Leader (2015-2017)

2005 – 2013 Doctoral Student Nursing Organization  
University of Pittsburgh, School of Nursing  
President (2008-2010)  
Vice President (2007-2008)  
Secretary (2006-2007)

**Other Professional Activities**

2022 – Head and Neck Cancer Support Group  
Cancer Bridges,  
Primary Facilitator

2009 – Sigma Theta Tau International, Eta Chapter  
President (2011-2013), President-Elect (2010-2011)