

Meagan Whisenant PhD, APRN  
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713-500-2005  
meagan.whisenant@uth.tmc.edu

## **EDUCATION**

|              |  |           |
|--------------|--|-----------|
| Postdoctoral | The University of Texas MD Anderson Cancer Center<br>Division of Internal Medicine<br>Department of Symptom Research<br>Houston, Texas | 2017-2019 |
| Postdoctoral | University of Utah<br>College of Nursing<br>Salt Lake City, Utah<br>NIH/NRSA/NINR Training Grant T32NR013456                           | 2016-2017 |
| PhD          | University of Utah<br>College of Nursing<br>Salt Lake City, Utah<br>Post-Master's Certificate in Nursing Education                     | 2016      |
| MSN          | University of Texas Health Science Center at Houston<br>School of Nursing<br>Houston, Texas<br>Family Nurse Practitioner               | 2006      |
| BSN          | New York University<br>College of Nursing<br>New York, New York  | 2002      |

## **LICENSURE & CERTIFICATION**

|  |      |             |
|--|------|-------------|
| Registered Nurse, TX 694862                                    |      | Active      |
| Advanced Practice Nurse – Family Nurse Practitioner, TX 694862 |      | Active      |
| Family Nurse Practitioner Certified (FNP-BC)                   | ANCC | 2007 - 2022 |
| Oncology Certified Nurse                                       | ONCC | 2006        |

## **PROFESSIONAL EXPERIENCE**

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|--|----------------|-------------|
| The University of Texas<br>MD Anderson Cancer Center<br>Brain and Spine Clinic<br>Houston, Texas | Clinical Nurse | 2003 - 2004 |
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| <p>The University of Texas<br/>MD Anderson Cancer Center<br/>Oncology Telemetry Unit<br/>Houston, Texas</p>  | <p>Clinical Nurse</p>              | <p>2005 - 2006</p> |
| <p>University of Utah<br/>College of Nursing<br/>NINR Graduate Partnerships Program<br/>Salt Lake City, Utah</p>   | <p>Fellow</p>                      | <p>2007 - 2009</p> |
| <p>University of Utah<br/>College of Nursing<br/>“Hospice – RNCM Communication Pilot”<br/>Pat Berry PhD (PI)<br/>Salt Lake City, Utah</p>  | <p>Graduate Research Assistant</p> | <p>2008 - 2009</p> |
| <p>University of Utah<br/>College of Nursing<br/>“Telephone Linked Care-NP”<br/>Kathi Mooney PhD (PI), NCI/NIH R01 CA120558<br/>“Symptom Care by Phone”<br/>Kathi Mooney PhD (PI)<br/>“Partners in Hospice Care”<br/>Kathi Mooney PhD (PI), NCI/NIH P01CA138317<br/>Salt Lake City, Utah</p> | <p>Graduate Research Assistant</p> | <p>2011 - 2013</p> |
| <p>Mercy Logan County<br/>Convenient Care<br/>Mercy Logan After Hours Care<br/>Guthrie, Oklahoma</p>   | <p>Nurse Practitioner</p>          | <p>2011-2013</p>   |
| <p>University of Utah<br/>College of Nursing<br/>Salt Lake City, Utah</p>  | <p>T32 Postdoctoral Fellow</p>     | <p>2016 - 2017</p> |
| <p>The University of Texas<br/>MD Anderson Cancer Center<br/>Division of Internal Medicine<br/>Department of Symptom Research<br/>Houston, Texas</p>   | <p>Postdoctoral Fellow</p>         | <p>2017 - 2019</p> |
| <p>The University of Texas<br/>MD Anderson Cancer Center<br/>Division of Internal Medicine<br/>Department of Symptom Research<br/>Houston, Texas</p>   | <p>Instructor</p>                  | <p>2019 - 2020</p> |

The University of Texas  
Health Science Center at Houston  
Cizik School of Nursing  
Department of Research  
Houston, Texas

Assistant Professor

2020 - Present

### Additional Professional Education

- 2017 Latent Growth Curve Modeling Workshop, Statistical Horizons, Philadelphia, Pennsylvania (2-day course)
- 2016 Integrative Molecular Epidemiology Workshop, American Academy of Cancer Research, Boston, Massachusetts (1-week course)
- 2016 Longitudinal Data Analysis Short Course, The Center for Integrative Latent Variable Research, University of Maryland (3-day course)
- 2011 Introduction to Structural Equation Modeling, The Center for Integrative Latent Variable Research, University of Maryland (2-day course)
- 2011 Advanced Topics in Structural Equation Modeling, The Center for Integrative Latent Variable Research, University of Maryland (3-day course)
- 2008 Hierarchical Linear Modeling Seminar, University of Utah (1-week course)

### HONORS & AWARDS

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|----------------------------|---|-------------|
| Hawn Foundation Fellowship | Hawn Foundation<br>Department of Symptom Research<br>The University of Texas Md Anderson Cancer Center  | 2017-2020   |
| Postdoctoral Travel Award  | Postdoctoral Association<br>The University of Texas MD Anderson Cancer Center<br>European Organization for Research and Treatment of Cancer 5 <sup>th</sup> Quality of Life in Cancer Clinical Trials Conference                | 2019        |
| Postdoctoral Fellowship    | National Institute of Health (NIH)<br>National Research Service Award (NRSA)<br>National Institute of Nursing Research (NINR)<br>Training Grant: T32NR01456 “Interdisciplinary Training in Cancer, Aging, and End-of-Life Care” | 2016 - 2017 |
| Participant                | ONS Nursing Scientist Intensive<br>Oncology Nursing Foundation  | 2017        |

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| Congress Scholarship      | Oncology Nursing Foundation  | 2017        |
| Participant               | Integrative Molecular Epidemiology Workshop<br>American Academy of Cancer Research   | 2016        |
| Fellow                    | National Institute of Health (NIH)<br>National Institute of Nursing Research (NINR)<br>Graduate Partnerships Program (GPP) | 2006 - 2007 |
| Mary Mazzaway Scholarship | Houston Chapter Oncology Nursing Society   | 2005        |
| Nolan Cancer Scholarship  | Houston Chapter Oncology Nursing Society   | 2003        |

## **GRANTS**

### **Research Grants**

Couple-Based Meditation Program for Patients with Metastatic Lung Cancer and their Partners, NIH/NCI, R21 CA191711-02, Collaborator (PI: Kathrin Milbury), \$379,923, 04/16/2017-06/30/2018

Defining the Symptom Burden of Inflammatory Breast Cancer, Morgan Welch IBC Research Program, PI: Meagan Whisenant, \$2000, 09/01/2018-08/30/2019

Couple-Based Meditation Program for Patients with Metastatic Lung Cancer and their Partners NIH/NCI, R21 CA191711-02, Collaborator (PI: Kathrin Milbury), \$379,923, 07/01/2018-2/28/2019

The Effect of an e-Health Coaching Program on Patient Reported Outcomes of Men with Prostate Cancer, Astellas, Co-Principal Investigator (PI: Lori Williams), 07/15/2019-04/01/2021

Longitudinal Cohort Study of the Effects of an e-Health Coaching Program on Patient Reported Outcomes of Women with Breast Cancer, Genentech, Co-Principal Investigator (PI: Lori Williams), 04/22/2019-04/22/2021

Symptom Burden in Patients with Progressive, Recurrent Gastric or Gastroesophageal Junction Cancer, Eli Lilly, Collaborator (PI: Xin Shelley Wang), \$463,786, 5/11/2018-5/10/2021

Percutaneous Cordotomy for pain palliation in patients with advanced cancer: A randomized controlled study, Baylor College of Medicine, Collaborator (PI: Ashwin Viswanathan), \$204,000, pending

Impacts of Religion and Spirituality on End-of-Life Care Decision-Making: A Multi-Method Longitudinal Study for Adolescents and Young Adults with Advanced Cancer and Their Parents, NCI/NIH, Co-Investigator (PI: Dalnim Cho), \$275,000, under review

PRO-Based Approach in End-of-Life and Palliative Care to mCRC, NCI/NIH, Co-Investigator (PI: Xin Shelley Wang), under review

Integration of Patient-Reported Outcomes into the Care of Patients with Hematologic Malignancies Receiving Chimeric Antigen Receptor T-Cell Therapy, NCI/NIH, Co-Investigator (PI: Xin Shelley Wang), under review

Development of a Patient-Report Outcomes Data-Display Dashboard with Decision Support for Breast Cancer Survivorship Clinicians, Johnson & Johnson, PI: Meagan Whisenant, \$100,000, under review

### **Education Grants**

T32 Institutional Training Grant in Cancer, Aging and End of Life Care, NIH/NINR, T32NR013456, Postdoctoral Fellow (PI: Ginny Pepper, Susan Beck), \$1,800,000, 08/16/2016-08/15/2017

Hawn Foundation Fund for Education Programs in Pain Symptom Research, Hawn Family Foundation, The University of Texas MD Anderson Cancer Center Department of Symptom Research, Postdoctoral Fellow, 08/16/2017-04/10/2020

### **PUBLICATIONS**

#### **Peer Reviewed Publications**

**Whisenant, M.** (2011). The experience of informal caregivers of patients with brain tumors: Jumping into the deep end. *Oncology Nursing Forum*, 38(4): E373-E381.

**Whisenant, M.,** Wong, B., Mitchell, S., Beck, S., & Mooney, K. (2017). Distinct trajectories of fatigue and sleep disturbance in women receiving chemotherapy for breast cancer. *Oncology Nursing Forum*, 44(6), 739-750.

Mooney, K., Beck, S. L., Wong, B., Dunson, W., Wujcik, D., **Whisenant, M.,** & Donaldson, G. (2017). Automated home monitoring and management of patient-reported symptoms during chemotherapy: results of the symptom care at home RCT. *Cancer Medicine*, 6(3), 537-546.

Mooney, K., Berry, D. L., **Whisenant, M.,** & Sjoberg, D. (2017). Improving Cancer Care through the Patient Experience: How to Use Patient Reported Outcomes in Clinical Practice. *ASCO Educational Book*, 37, 695-704.

**Whisenant, M.,** Wong, B., Mitchell, S., Beck, S., & Mooney, K. (2018). Symptom trajectories are associated with co-occurring symptoms during chemotherapy for breast cancer. *Journal of Pain and Symptom Management*, 57(2), 183-189.

Mooney, K., **Whisenant, M.,** & Beck, S. L. (2018). Symptom Care at Home: A comprehensive and pragmatic PRO system approach to improve symptom care for individuals with cancer. *Medical Care*, Epub ahead of print.

Williams, L. A., **Whisenant, M. S.,** Mendoza, T. R., Haq, S., Keating, K. N., Cuffel, B., & Cleeland, C. (2018). Modification of existing patient-reported outcome measures: qualitative development of the MD

Anderson Symptom Inventory for malignant pleural mesothelioma (MDASI-MPM). *Quality of Life Research*, 27(12), 3229-3241.

**Whisenant, M.**, Strunk, F.A., Tripathy, D., & Williams, L.A. (2019). What symptoms are important to patients? Developing a symptom burden measure for women with breast cancer. *Supportive Care in Cancer*, 27, 4639-4647.

**Whisenant, M.**, Wong, B., Beck, S., Mitchell, S., & Mooney, K. (2020). Trajectories of Depressed Mood and Anxiety During Chemotherapy for Breast cancer. *Cancer Nursing*, 43(1), 22-31.

Milbury, K., Weather, S., Durrani, S., Li, Y., **Whisenant, M.**, Li, j., Lim, B., Weinberg, J., Kesler, S., & Bruera, E. (in press). Online couple-based medication intervention for patients with primary or metastatic brain tumors and their spouses: Results of a pilot randomized controlled trial. *Journal of Pain and Symptom Management*.

**Whisenant, M.**, Williams, L.A., Garcia Gonzalez, A., Mendoza, T., Shi, Q., Cleeland, C., Zhang, J., Heymach, J., & Simon, G. (in press). What do patients with non-small cell lung cancer experience? Content domain for the MD Anderson Symptom Inventory for Lung Cancer. *Journal of Oncology Practice*.

Pill, K., **Whisenant, M.**, Mendoza, T.R., Armstrong, T., Cleeland, C.S., Nordentoft, S., Williams, L.A., & Jarden, M. (under review). Psychometric validation and reliability of the Danish version of the MD Anderson Symptom Inventory Brain Tumor Module (MDASI-BT). *Neuro-Oncology Practice*.

**Whisenant, M.**, Williams, L.A., Mendoza, T., Cleeland, C.S., Hsuan, T., Fisch, M.J., & Shi, Q. (under review). Identification of breast cancer survivors with high symptom burden. *Journal of Cancer Survivorship*.

Snyder, S., Silva, R.F., **Whisenant, M.**, Milbury, K. (under review). Videoconferenced yoga interventions for cancer patients and their caregivers during the COVID-19 pandemic: a report from a clinician's perspective. *Journal of Integrative Cancer Therapies*.

Mooney, K., **Whisenant, M.**, Berry, P., Sweetenham, J., Beck, A., & Donaldson, G. (under review). Impact of an automated, remote monitoring and coaching intervention in reducing cancer family caregiving burden: A multisite randomized controlled trial. *Journal of Clinical Oncology*.

Mooney, K., Beck, S., **Whisenant, M.**, & Donaldson, G. (under review). Will patients engage with automated technology to communicate poorly controlled symptoms? *Psychooncology*.

**Whisenant, M.**, Bamidele, O., Cleeland, C., & Williams, L.A. (under review). Patients' preferences of patient-reported outcomes measures for use in clinical practice. *Cancer Nursing*.

**Whisenant, M.**, Coombs, L., Wilson, C., & Mooney, K. (under review). Analysis of symptom communication in women with breast cancer receiving treatment. *Breast Cancer Research and Treatment*.

## **Books & Chapters**

**Whisenant, M.** & Mooney, K. (2018). Implementation of Concurrent Palliative Care during Treatment for Advanced Cancer. In *Optimizing the Cancer Control Continuum: Advancing Implementation Research*, Chambers, D, Vinson, C, & Norton, W (Eds.). Oxford University Press.

## **Peer Reviewed Abstracts**

**Whisenant M.**, Wilson A., Donaldson G., Mooney K. (2017) Cancer caregiver perception of symptom severity change, *Support Care Cancer* 25(2 Supplement), S235.

**Whisenant M.**, Wong B., Mitchell S., Beck S., Mooney K. (2017) Trajectories of mood disturbance are associated with co-occurring symptoms, *Support Care Cancer* 25(2 Supplement), S235.

Mooney K., **Whisenant, M.** (2018) Do women being treated for breast cancer talk with their oncologist about the poorly controlled symptoms they experienced in the week prior to their clinic visit? *Med Decis Making* 38(6), E568.

**Whisenant M.**, Williams L., Vaghani V., Shi Q., Garcia Gonzalez A., Haq S., Cleeland C., Zhang J., Heymach J., Simon G. (2018) Defining the symptom burden of non-small cell lung cancer, *J Thorac Oncol* 13(10), S1001-S1002.

**Whisenant M.**, Bamidele O., Cleeland C., Williams, L. (2018) Patients' preference of cancer symptom patient reported outcomes measures, *Qual Life Res* 27(1 Supplement), S77.

**Whisenant M. S.**, Strunk F. A., Tripathy D., Williams L. A. (2019) Qualitative development of a patient-reported outcome measure of symptom burden in breast cancer, *J Natl Compre Canc Netw* 17(3.5).

## **PRESENTATIONS**

### **International**

**Whisenant, M.**, Wong, B., Mitchell, S., Beck, S., & Mooney, K., (June 2017), Trajectories of mood disturbance are associated with co-occurring symptoms, MASCC/ISSO Annual Meeting on Supportive Care in Cancer, Washington, D.C., Poster presentation.

**Whisenant, M.**, Wilson, A., Donaldson, G., & Mooney, K., (June 2017), Cancer caregiver perception of symptom severity change, MASCC/ISSO Annual Meeting on Supportive Care in Cancer, Washington, D.C., Poster presentation.

Mooney, K. & **Whisenant, M.**, (June 2018), Do women being treated for breast cancer talk with their oncologist about the poorly controlled symptoms they experienced in the week prior to their clinic visit?, Society for Medical Decision Making 17<sup>th</sup> Biennial European Conference, Leiden, Netherlands, Podium presentation.

**Whisenant, M.**, Williams, L. A., Vaghani, V., Shi, Q., Garcia Gonzalez, A., Haq, S., Cleeland, C., Zhang, J., Heymach, J., & Simon, G., (September 2018), Defining the symptom burden of non-small cell lung cancer, International Association for the Study of Lung Cancer 19<sup>th</sup> World Conference on Lung Cancer, Toronto, Canada, Poster presentation.

**Whisenant, M.**, Bamidele, O., Cleeland, C., & Williams, L. A., (October 2018), Patients' preference of cancer symptom patient reported outcome measures, International Society for Quality of Life Research 25<sup>th</sup> Annual Meeting, Dublin, Ireland, Poster presentation.

**Whisenant, M.**, Strunk, F., Tripathy, D., & Williams, L. A., (March 2019), Qualitative development of a patient-reported outcome measure of symptom burden in breast cancer, 2019 NCCN Annual Conference, Orlando, Florida, Poster presentation.

**Whisenant, M.**, Williams, L.A., Shi, Q., Mendoza, T., Wang, X.S., & Cleeland, C., (October 2019), Understanding and acceptability of the MD Anderson Symptom Inventory in patients with cancer, International Society for Quality of Life Research 26<sup>th</sup> Annual Meeting, San Diego, California, Poster presentation.

**Whisenant, M.**, Mendoza, T., Bamidele, O., Garcia-Gonzalez, A., Malveaux, D., Griffin, D., Williams, L.A., (October 2019), Patients' preference of patient reported outcomes symptom measurement, International Society for Quality of Life Research 26<sup>th</sup> Annual Meeting, San Diego, California, Poster presentation.

**Whisenant, M.**, Shi, Q., Williams, L.A., & Cleeland, C.S., (October 2019), Identification of breast cancer survivors with high symptom burden, International Society for Quality of Life Research 26<sup>th</sup> Annual Meeting, San Diego, California, Poster presentation.

**Whisenant, M.**, Alexander, A., Williams, L.A., & Ueno, N.T., (December 2019), Establishing the content domain for a patient-reported outcomes measure to evaluate the unique symptom burden of inflammatory breast cancer, San Antonio Breast Cancer Symposium 2019 Annual Meeting, San Antonio, Texas, Poster presentation.

Mooney, K. & **Whisenant, M.**, (March 2020, accepted), Symptom talk during clinic visits for treatment of breast cancer: do we get an accurate picture?, 12<sup>th</sup> European Breast Cancer Conference, Barcelona, Spain, Poster presentation.

**Whisenant, M.**, Williams, L.A., Palos, G., Garcia Gonzalez, A., & Rodriguez, A. (June 2020, accepted), Cancer survivorship clinicians' opinions about survivor care needs, MASCC/ISSO Annual Meeting on Supportive Care in Cancer, Seville, Spain, Poster presentation.

## **National**

Williams, L, Couriel, D, Neumann, J, **Whisenant, M**, Galbizo, E, & Cleeland, C., (February 2007), The experience and symptom burden of chronic graft-versus-host disease, The Ninth National Conference on Cancer Nursing Research, Hollywood, California, Poster presentation.



**Whisenant, M.**, (February 2007), The experience of informal caregivers of patients with brain tumors, The Ninth National Conference on Cancer Nursing Research, Hollywood, California, Poster presentation.

Galbizo, E, Williams, L, & **Whisenant, M.**, (February 2007), The psychosocial and emotional impact of chronic graft-versus-host disease, The Ninth National Conference on Cancer Nursing Research, Hollywood, California, Poster presentation.

**Whisenant, M.**, (April 2008), Symptom burden: A concept analysis, The Western Institute of Nursing Research Conference, Anaheim, California, Poster presentation.

**Whisenant, M** & Clark, L., (October 2009), *Including individuals with cognitive impairment in research*, Intermountain Evidence-Based Nursing Research Conference, Salt Lake City, Utah, Poster presentation.

**Whisenant, M.**, Wujcik, D., Mooney, K., & Beck, S. (November 2012), Monitoring the integrity of a guideline-based symptom intervention across multiple nurse practitioner interventionists in a multi-site clinical trial, Connections: Advancing Care through Science Conference, Phoenix, Arizona, Podium presentation.

**Whisenant, M.**, Beck, S., Mitchell, S., Wong, B., Neumayer, L., & Mooney, K. (September 2016), Distinct trajectories of fatigue and sleep disturbance in women undergoing chemotherapy for breast cancer, Council for the Advancement of Nursing Science: State of the Science Conference, Washington, D.C., Podium presentation.

**Whisenant, M.**, Beck, S., Mitchell, S., Wong, B., & Mooney, K. (April 2017), Fatigue and Disturbed Sleep Trajectories Are Associated with Co-Occurring Symptoms, Western Institute of Nursing's 50th Annual Communicating Nursing Research Conference, Denver, Colorado, Podium presentation.

**Whisenant, M.**, Beck, S., Mitchell, S., Wong, B., & Mooney, K. (May 2017), Subgroups of women experiencing similar trajectories of depressed mood and anxiety while undergoing chemotherapy for breast cancer, Oncology Nursing Society 42<sup>nd</sup> Annual Congress, Denver, Colorado, Podium presentation.

**Whisenant, M.**, Haq, S., Garcia Gonzalez, A., & Williams, L., (May 2018), Advice to others shared by patients with non-small cell lung cancer, Oncology Nursing Society 43<sup>rd</sup> Annual Congress, Washington, D.C., Poster presentation.

**Whisenant, M.** & Mooney, K. (September 2019), Clinical action plans based on patient-reported outcomes, Patient Reported Outcomes in the Clinical Setting, Houston, Texas, Podium presentation.

**Whisenant, M.**, Mendoza, T., Bamidele, O., Garcia Gonzalez, A., & Williams, L.A., (April 2020, accepted), Survivors' preferences of patient reported outcomes symptom measurement, Oncology Nursing Society 45<sup>th</sup> Annual Congress, San Antonio, Texas, Poster presentation.

### **Regional/State**

**Whisenant, M.,** Bamidele, O., Cleeland, C., & Williams, L. A., (October 2018), Patients' preference of cancer symptom patient reported outcome measures, MD Anderson 8<sup>th</sup> Annual Postdoctoral Science Symposium, Houston, Texas, Poster presentation.

**Whisenant, M.,** Williams, L. A., Vaghani, V., Shi, Q., Garcia Gonazalez, A., Haq, S., Cleeland, C., Zhang, J., Heymach, J., & Simon, G., (March 2019), Defining the symptom burden of non-small cell lung cancer, MD Anderson Cancer Center Trainee Research Day, Houston, Texas, Poster presentation.

**Whisenant, M.,** Strunk, F., Tripathy, D., & Williams, L. A., (May 2019), Qualitative development of a patient-reported outcome measure of symptom burden in breast cancer, MD Anderson Nurses' Week Poster Session, Houston, Texas, Poster presentation.

## **PROFESSIONAL SERVICE**

### **Editorial Boards/Panels**

|  |          |                |
|--|----------|----------------|
| <i>Oncology Nursing Forum</i>          | Reviewer | 2006 – Present |
| <i>Quality of Life Research</i>        | Reviewer | 2018 – Present |
| <i>Journal of Professional Nursing</i> | Reviewer | 2019 – Present |

### **Professional Service**

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|---|-------------------|----------------|
| Western Institute of Nursing<br>50th Annual Communicating Nursing Research Conference | Abstract Reviewer | 2017           |
| Western Institute of Nursing<br>50th Annual Communicating Nursing Research Conference | Poster Judge      | 2017           |
| Oncology Nursing Society<br>42 <sup>nd</sup> Annual Congress                          | Abstract Reviewer | 2017           |
| Houston Chapter Oncology Nursing Society<br>Research Committee                        | Chair             | 2017 - Present |
| Oncology Nursing Society<br>43 <sup>rd</sup> Annual Congress                          | Abstract Reviewer | 2018           |
| Clinical Research Competition<br>MD Anderson Cancer Center<br>Trainee Research Day    | Judge             | 2019           |
| Clinical Research Competition<br>MD Anderson Cancer Center<br>Trainee Research Day    | Judge             | 2020           |

### **Professional Memberships**

|                |   |
|----------------|---|
| 2003 - Present | Oncology Nursing Society  |
| 2007 - Present | Sigma Theta Tau International   |
| 2007 - Present | Council for the Advancement of Nursing Science                          |
| 2012 - 2015    | Symptoms and Palliative Care RITe, University of Utah                   |
| 2013 - 2015    | Reynolds Center of Geriatric Nursing Excellence, University of Oklahoma |
| 2016 – Present | American Association of Cancer Research                                 |
| 2017 - Present | Multinational Association of Supportive Care in Cancer                  |
| 2018 - Present | International Society for Quality of Life Research                      |
| 2018 - Present | International Association for the Study of Lung Cancer                  |
| 2018 - Present | Houston Chapter Oncology Nursing Society                                |

### **Institutional Service**

University of Utah College of Nursing

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|---|----------------|------|
| Retention, Promotion and Tenure Committee | Student Member | 2012 |
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The University of Texas MD Anderson Cancer Center

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| Patient-Reported Outcomes Survivorship Workgroup | Member | 2017 - 2020 |
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| PBHSRC | Member | 2019 – 2020 |
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| Division of Internal Medicine Research Committee | Member | 2019 - 2020 |
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### **Courses Taught**

University of Utah College of Nursing, N7089, Discovery and Innovation in Science, 3 credits, Co-Instructor, Spring 2018, Synchronous Online Learning