



## ONCOLOGY NURSING SOCIETY 2014–2018 RESEARCH AGENDA

### Talking Points

**Purpose:** To identify priority areas of research for the Oncology Nursing Society (ONS) Research Agenda for 2014-2018, consistent with ONS's mission to promote excellence in oncology nursing and quality cancer care.

### **Priority Areas:**

#### **A. Symptoms**

1. Fatigue
2. Pain
3. Sleep disturbances
4. Symptom clusters
5. Cancer- and cancer treatment-related cognitive impairment
6. Chemotherapy-induced peripheral neuropathy
7. Psychological distress

#### **B. Late Effects of Cancer Treatment and Survivorship Care**

1. Develop or test and implement interventions to prevent or minimize adverse outcomes related to long-term or late effects and risks associated with the development of co-morbid illnesses.
2. Explore factors associated with the delivery of quality cancer care to survivors.

#### **C. Palliative and End-of-Life Care**

1. Research to enhance communication and shared decision-making.
2. Focus on palliative care for children.
3. Explore and test models of palliative care delivery, including but not limited to the interdisciplinary team, cost-benefit of services, timeliness of referrals, continuity of care and care coordination, and use of technology.
4. Explore the use of electronic health records to identify unmet palliative care needs.
5. Research how to best support and evaluate professional education and development models for improving palliative and end-of-life care.

#### **D. Self-Management**

1. Develop and test measures of self-management outcomes across the cancer care continuum.
2. Develop and test models of care in self-management across the cancer care continuum.

3. Develop and test self-management interventions directed at the individual and/or the family caregivers that address health-related outcomes across the cancer care continuum.
4. Develop and test interventions to improve adherence with prescribed and/or recommended plans of care.

#### **E. Aging**

1. Carry out descriptive work to obtain information needed to fill the knowledge gap.
2. Develop, test, and implement interventions to improve the care of older adult patients.
3. Evaluate factors associated with the delivery of cancer care.

#### **F. Family and Caregivers**

1. Identify the impact of caregiver outcomes on patient outcomes.
2. Determine the impact of the stress of providing care on the caregiver's physiological health.
3. Explore, define, and determine the extent of economic burden and its impact on families of patients with cancer.

#### **G. Improving Healthcare Systems**

1. Expand the knowledge of patient-centered cancer nursing care.
2. Evaluate the effect of nursing care on promoting and maintaining treatment quality and safety.

#### **H. Risk Reduction**

1. Develop and/or test interventions to sustain cancer screening behavior beyond completion of one-time screening.
2. Develop and/or test innovative and cost-effective interventions to change multiple health behaviors in a population that can reduce or prevent cancer (e.g. obesity, tobacco cessation).
3. Develop and/or test dissemination and implementation of evidence-based interventions in screening.

#### **Cross-Cutting Themes**

1. **Bioinformatics**
2. **Biomarkers**
3. **Comparative effectiveness research**
4. **Dissemination and implementation science**

Knobf, M.J., Cooley, M.E., Duffy, S., Doorenbos, A., Eaton, L., Given, B., Mayer, D.K., McCorkle, R., Miaskowski, C., Mitchell, S., Sherwood, P., Bender, C., Cataldo, J., Hershey, D., Katapodi, M., Menon, U., Schumacher, K., Sun, V., Von Ah, D., LoBiondo-Wood, G., & Mallory, G. (2015). The 2014–2018 Oncology Nursing Society Research Agenda. *Oncology Nursing Forum*, 42, 450–465.

<https://www.ons.org/practice-resources/researchers>

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