Implementation of symptom management interventions into clinical practice

*Description:* Decades of research have contributed to a rich evidence-base for symptom management interventions, but many barriers exist to implementing these interventions into real-world practice environments. This session will briefly review the evidence for key elements of effective interventions, identify the primary challenges to integrating symptom management into oncology practice, and discuss potential implementation science approaches to advance the science and practice of symptom management.

*Heidi Donovan PhD, RN, FAAN and Matthew Hudson PhD, MPH*

Integrating Patient-reported outcomes (PRO) into clinical practice

*Description:* Standardized PRO assessment has been found to improve patient-clinician communication about symptoms, decrease symptom distress and improve survival. Advocacy to integrate PRO assessment into routine symptom assessment has been going on for two decades as a way to improve symptom control among cancer patients. This session will provide an exemplar of the successful integration and use of PROs at the point-of-care for patients receiving radiation for a cancer diagnosis and how this data is useful for defining the quality and value of health care. Discussion will focus on lessons learned from wide scale implementation in an academic radiation oncology department.

*Neil E. Martin MD, MPH and Mary E. Cooley PhD, RN, FAAN*

Optimizing survivorship outcomes through exercise and lifestyle intervention implementation

*Description:* There is a robust evidence base supporting the use of exercise and lifestyle interventions in the setting of oncology care. Translation of that evidence base into practice poses unique challenges to the field of implementation science. In this session we will outline those challenges and propose methods to address those challenges. Discussion will be focused on implementation methods to translate exercise and lifestyle interventions into clinical oncology practice.

*Kathryn Schmitz PhD, MPH, FACSM, FTOS, FNAK and Prajakta Adsul PhD, MBBS, MPH*