

Oregon HPV SUMMIT Jun. 11, 2019

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Breakout Session 3 3:10-4:00 p.m.

Using Chemoradiation to Treat HPV-Related Malignancies

Learning Objectives

 Introduce the primary treatment paradigm for the major HPV-related malignancies including the process of receiving chemoradiation, as well as the acute and long-term side effects of treatment.

Summary

HPV-associated malignancies are occurring more frequently in the United States in otherwise healthy, non-smoking adults and a remarkable 70% of oropharyngeal squamous cell carcinoma (SCC) is now thought to be HPV-associated. Other HPV-associated malignancies that we commonly treat with radiation are anal, cervical, vaginal, rectal, vulvar, and penile squamous cell carcinoma. We will focus on the three most common malignancies (oropharynx, cervical, and anal cancer), the current treatment paradigm, and acute and long-term side effects of chemoradiation, and future directions for the field.