

# Grand Rounds

Friday, April 26, 9:00am

## Navigating New Frontiers in Management of Head and Neck Cancer

*featuring*

**Christine Chung, MD**

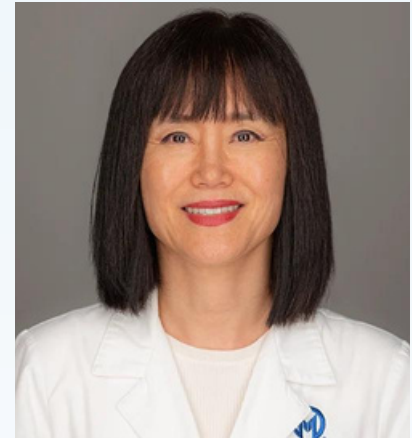
**Senior Member, Professor, and Chair,  
Department of Head & Neck-Endocrine  
Oncology, Moffitt Cancer Center**

55 Park Street Auditorium | [Zoom](#) Access

Continental breakfast will be available

**Needs:** There are knowledge gaps in analyzing recent data in management of recurrent and metastatic head and neck cancers. This course is needed to close the gap for appropriate management of head and neck cancers.

**Objectives:** Analyze recent data in management of recurrent and metastatic head and neck cancers. Discuss the interplay between tumor and host factors in cancer outcomes. Identify the current approaches to biomarker development for personalized medicine.



Dr. Christine Chung is a medical oncologist specializing in head and neck cancers. She is a Senior Member, Professor, and Chair of the Department of Head & Neck-Endocrine Oncology at Moffitt Cancer Center.

Dr. Chung's laboratory was among the first to recognize the importance of HPV in the etiology of certain head and neck cancers. Specifically the research showed that the most significantly deregulated genes in the HPV-positive tumors are cell cycle regulators. These data provided evidence that HPV-positive tumors may be more sensitive to chemotherapy and molecular inhibitors that specifically target cell cycle. In addition, her research findings contributed to establish the prognostic implication of the HPV status. Dr. Chung is conducting clinical trials to develop less toxic but effective molecularly targeted agents which can potentially benefit this subset of patients.