



**The New York Academy of Dentistry
Endowment Fund, Inc.
Thursday, November 12, 2015
8:00 P.M.**

**WE HAVE YET TO CURE CANCER OF THE ORAL CAVITY:
CHALLENGES AND FUTURE DIRECTIONS**

BRETT A. MILES, DDS, MD

Oral cavity squamous cell carcinoma continues to plague the dental and medical profession. Despite decreased smoking rates, many patients affected by this disease have significant morbidity and mortality. Interestingly, research has been going on in this field for over 50 years, yet we have only seen modest improvements in care and outcomes over this time. The dental profession plays a critical role in the screening and diagnosis of this deadly disease and early diagnosis is the most effective way to improve survival and outcomes. The presentation will review challenges in the field which have resulted in the apparent lack of progress, and outline future directions in the field of oral oncology.

Dr. Brett Miles is a Diplomate of the American Board of Otolaryngology and the American Board of Oral and Maxillofacial Surgery. He is Co-Chief of the Division of Head and Neck Cancer Surgery at the Department of Otolaryngology at the Mount Sinai Health system. He has extensive expertise in head and neck oncology/microvascular surgery, and robotic surgery and is a faculty surgeon at the Multidisciplinary Center for Head and Neck Cancer as part of the Tisch Cancer Institute at Mount Sinai.

Dr. Miles is also involved in a variety of research projects related to head and neck oncology and is the site Principal Investigator of the Advaxis/Window of Opportunity HPV-related Tonsil and Tongue Base Cancer Vaccine clinical trial and the Sinai Robotic Surgery (SIRS) Trial at the Icahn School of Medicine's Head and Neck Cancer Research Program. He is also the fellowship director for the American Head and Neck Society accredited fellowship in Head and Neck Oncologic and Microvascular Reconstructive Surgery at the Mount Sinai Hospital in New York.

Educational Objectives:

1. To appreciate the current knowledge related to oral cavity squamous cell carcinoma oncogenesis
2. To appreciate the challenges related to research and limitations of current research and management strategies
3. The lecture will review current standards of care for screening, biopsy and therapy for oral cavity squamous cell carcinoma and understand the role of the dental profession
4. To appreciate future research directions related to the management of oral cancer

Disclaimer:

1. To our knowledge and based on information received from Dr. Miles, there are no financial relationships between Dr. Miles and any commercial sponsors.
 2. All clinical activities offered are grounded in scientific evidence that is accepted within the profession of dentistry and any known risks and benefits of any clinical recommendations discussed in the CE activity will be presented.
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