

Caroline Nguyen

Title

The Impact of Oncologic Treatments on Prosthetic Rehabilitation

Synopsis:

Head and neck cancer patients have to deal with multiple complications following their oncologic treatments. In recent years, the introduction of intensity modulated radiation therapy (IMRT) has allowed for more healthy tissue sparing which potentially opened the doors to more prosthodontics treatment options for cancer survivors. This presentation will discuss the differences between conventional beam radiation therapy and IMRT on patients' saliva, potential implants placement and risk of osteoradionecrosis.

Education Objectives:

- To present current complications of head and neck cancer treatments
- To present coping measures and/or solutions for IMRT patients
- To look to future therapies that will potentially improve prosthodontic rehabilitation for head and neck cancer patients

Biography

Dr. Nguyen completed her Doctor of Dental Medicine from the University of Montreal in 2006, graduated Phi Kappa Phi for her Master of Sciences and Certificate in Advanced Education in Prosthodontics at the University of Maryland in 2009, and continued with a Fellowship in Maxillofacial Prosthodontics and Oral Oncology at the University of Texas MD Anderson Cancer Centre in 2010. Dr. Nguyen currently serves as an Assistant Professor at the University of British Columbia, and as maxillofacial prosthodontist for the British Columbia Cancer Agency, and is involved in clinical researches on the side effects of medications and radiation therapy on oral health. Dr. Nguyen is a Fellow in Prosthodontics of the Royal College of Dentists of Canada and a Diplomate of the American Board of Prosthodontics. She is the current Vice-President for the Association of Prosthodontists of Canada, Table Clinics Chair for the American College of Prosthodontics, and a prosthodontics board examiner for the Royal College of Dentists of Canada.

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