

David B. Clark Bsc., DDS, MSc (Oral Pathology), FAAOP, FRCDC

Dr. Clark is the former (retired) Clinic Director of Dental Services at Ontario Shores Centre for Mental Health Sciences in Whitby, Ontario, Canada (1988-2017). He is an Instructor in Dentistry, Department of Oral Medicine, Faculty of Dentistry, University of Toronto.

He obtained his DDS at the University of Toronto in 1976 and his MSc. in Oral Pathology in 1986. He is a Fellow of the Royal College of Dentists of Canada, the Pierre Fauchard Academy and Academy of Dentistry International. He received the Award of Distinction from the Academy of Dentistry International in 2015 for his dedication and contributions to the field of Continuing Dental Education. He received the Award of Merit from the Ontario Dental Association in 2016.

His hospital-based practice was devoted to the general dental care of individuals undergoing primary care for various forms of psychiatric illness often co-existing with other medically compromising conditions.

He currently participates in the teaching of the undergraduate dental curriculum relating to the topics of Oral Medicine and Oral Diagnosis at the Faculty of Dentistry, University of Toronto. He is also a part-time clinical instructor (Dental Hygiene, Year 2) at Durham College, Oshawa, Ontario and George Brown College, Toronto, Ontario.

He has provided over 155 presentations nationally and internationally since 2005 on the subjects of:

1. Psychiatric Illness and Dentistry: Challenges to Oral Care
2. Oral Care and the Geriatric Patient: An Emerging Reality
3. Review of Clinical Oral Pathology.

**ORAL CANCER AND HPV:
What We Should Now Know**

Oral cancer is a disease with a multifactorial etiology. While the disease may occur with no prior history, traditional risk factors have included smoking and alcohol consumption in a population made up predominantly of males in the 5th to 7th decade of life and, involving high risk intraoral sites such as the floor of mouth, lower lip, and ventral/lateral surfaces of the tongue. Sadly, the average 5 year survival rate has essentially remained unchanged over the past 50 years – approximately 50-52%. This poor prognosis is particularly high due to this disease being routinely discovered far too late in its development, i.e. at stage 3 or 4. Increasing evidence now links a viral etiology to oral cancer, in particular, the role of the human papillomavirus (HPV) in the pathogenesis of this disease. HPV is now considered to be a risk factor for a subset of oral cancer – oropharyngeal carcinoma. This subset is defined by a younger demographic often favouring different intraoral high-risk sites that include the base of tongue, soft palate, and the tonsillar tissues.

This presentation will highlight:

- a) Steps involved in performing a thorough extra-oral/intra-oral soft tissue examination.
- b) HPV – it's prevalence, risk factors, symptoms ("ASK-LOOK-FEEL"), modes of transmission.
- c) Identify the various tools/steps used in arriving at a definitive diagnosis.
- d) Current treatment modalities (including pre-treatment dental management initiatives).
- e) Treatment complications/side effects.
- f) Future research/treatment initiatives in oral cancer – where are we heading?
- g) Communication with patients about oral cancer – the role of the dental hygienist.

Dentistry has always been about prevention and the dental hygienist is in a strategic position amongst oral health care professionals to play a key role in this facet of oral care. On-going efforts at early detection and diagnosis of all forms of head and neck squamous cell carcinoma remain crucial to improving the current 5-year survival rate for this disease.

October 14th, 2017
Breakfast and registration 8:00 am
Lecture 9:00 am - 1:00 pm
LOCATION
WHITE OAKS INN
R.R. #4, Taylor Road (off Glendale exit at Q.E.W.)
Niagara-on-the-Lake, Ontario (905) 6882550

REGISTRATION FORM

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Mail to: Ms. Joanne Baranek-Fior

R.R.#5, 104 Carlton Street East, Niagara-on-the-Lake, ON LOS 1J0

www.niagaradentalhygienistsociety.ca

Advanced Registration

**Niagara Dental Hygiene Society
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**Non Niagara Dental Hygiene Society
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*On-site and LATE registration
will be an additional \$10.00*

Mail with full payment before

October 5th, 2017

Make cheques payable to N.D.H.S.
Receipts will be given out at time of registration.