A REVIEW OF EVIDENCE-BASED CLINICAL PRACTICE GUIDELINES FOR NON-RESTORATIVE MANAGEMENT OF CARIES LESIONS IN PRIMARY AND PERMANENT TEETH

DR. MARGHERITA FONTANA

Prevention and management of dental caries should be guided by the best evidence available. The objective of this presentation is to provide an overview of the most recent ADA clinical practice guidelines, derived from a systematic review of the literature, for the non-restorative management of non-cavitated and cavitated caries lesions in primary and permanent teeth. This will include a discussion of strategies such as SDF, sealants, fluoride varnish, resin infiltration, and chlorhexidine varnish, among others.

EDUCATIONAL OBJECTIVES

• Discuss evidence-based approaches for use of non-restorative strategies for arrest of caries lesions in coronal surfaces of primary teeth
• Discuss evidence-based approaches for use of non-restorative strategies for arrest of caries lesions in coronal surfaces of permanent teeth
• Discuss evidence-based approaches for use of non-restorative strategies for arrest of caries lesions in root surfaces of permanent teeth

MARGHERITA FONTANA, DDS, PHD is the Clifford Nelson Endowed Professor of Dentistry in the Department of Cariology, Restorative Sciences and Endodontics at University of Michigan School of Dentistry (U-M). She is currently co-director of cariology courses and cariology discipline co-coordinator at U-M. As a principal investigator, she has received research grants associated with cariology from the National Institutes of Health, the Centers for Medicare and Medicaid, the American Association of Pediatric Dentistry, the Delta Dental Fund, DentaQuest, and private industry, amongst others. She has over 125 papers published in peer-reviewed journals, such as Journal of Dental Research, Caries Research, Journal of Dental Education, Pediatric Dentistry, Advances in Dental Research, Journal of Public Health Dentistry, Journal of the American Dental Association, British Dental Journal, etc. She was the 2007-2008 President of the Cariology Group of the International Association for Dental Research (IADR) and the 2010-2011 Chair of the Cariology Section of ADEA. In 2012 she received the USA Presidential Early Career Award for Scientists and Engineers (PECASE) for her work on caries risk assessment in children. She was the 2009 winner of the IADR Cariology Research Group’s Basil G. Bibby Award in Cariology and in 2016, winner of the IADR Burrows Memorial Award.

CANCELLATION POLICY

Cancellations received up to 72 hours prior to the course will receive a 50% refund. No refunds will be given for cancellations received within 72 hours of the course. Please note that Zoom will allow you to cancel out of a Zoom event at any time, however, all cancellations for this course must be made directly with UBC in accordance with this UBC CDE cancellation policy. Continuing Dental Education at The University of British Columbia reserves the right to cancel courses or switch instructors if deemed necessary by low enrolment, instructor cancellation or other unforeseen issues. In case of course cancellation by UBC CDE a full refund will be issued.

The Association of Continuing Dental Education (ACDE) brings together individuals who represent college-and university-based continuing dental education programs associated with accredited dental schools in Canada and the United States. The ACDE is here to serve you, the dental professional, in delivering high quality, evidence-based continuing dental education programs to meet your educational needs.

The University of British Columbia, Continuing Dental Education in conjunction with the ACDE, and along with 30 of its member schools, jointly presents the “ACDE Webinar Series”. This series features university-based key opinion leaders presenting on numerous topics on multiple dates and times. Presentations are available to meet every dental health care professional’s schedule and interests.

Please visit dentistry.ubc.ca/cde for a list of ACDE webinar offerings.