



HOW TO CARE FOR THE ORAL HEALTH OF CHILDREN ... WITHOUT A HANDPIECE

A REVIEW OF MINIMALLY INVASIVE PROCEDURES IN MANAGING DENTAL CARIES IN CHILDREN

DR. KAVITA MATHU-MUJU

Interestingly, dentists who treat dental caries in children are increasingly understanding that cutting tooth structure with a handpiece is not always an imperative. Only 5% of all procedures performed on children are restorations requiring the use of a handpiece. This course will review several approaches to managing caries in children that do not require the use of a handpiece including: fluoride varnish, silver diamine fluoride, Hall crowns, resin infiltration, and fissure sealants. Subsequent to completing the course, the participant should be equipped to manage caries in children in a manner that minimizes the removal of tooth structure by utilizing a dental handpiece.

EDUCATIONAL OBJECTIVES

1. Discuss the use of fluoride varnish in managing non-cavitated and cavitated lesions in children
2. Recognize the appropriateness and technique of using silver diamine fluoride to stabilize carious lesions in pre-cooperative children
3. Acknowledge the potential role of the Hall crown technique in managing caries in children
4. Employ resin infiltration to treat incipient proximal lesions in both the primary and permanent dentition
5. Distinguish between the use of sealants as a primary preventive agent versus as an early therapeutic agent in managing non-cavitated enamel lesions

CLINICIAN



KAVITA MATHU-MUJU, DMD, MPH, CERT. IN PEDIATRIC DENTISTRY, FRCD(C)

graduated from the Faculty of Dentistry at the University of Manitoba in 1993.

Following graduation, she practiced as a general dentist for the First Nations and Inuit Health Branch, Manitoba Region and travelled to Northern health centres and school-based dental clinics. Caring for children in remote communities was motivation to further her education in dentistry for children at the University of North Carolina, where she earned a Certificate in Pediatric Dentistry from the School of Dentistry and a Master's degree in Public Health from the School of Public Health in 2006.

Dr. Mathu-Muju is a Diplomate of the American Board of Pediatric Dentistry and is a Fellow of the Royal College of Dentists of Canada. She is an active member of a number of professional organizations including the American Academy of Pediatric Dentistry, the Canadian Academy of Pediatric Dentistry, and the International Association of Dental Research. Her publications appear in a variety of peer-reviewed journals. She also serves as a section editor and editorial board member for *Pediatric Dentistry* and the *European Journal of Dental Education* as well as an editorial board member for the *Journal of Dentistry for Children*.

CANCELLATION POLICY

Cancellations received 72 hours prior to the course date will receive a 50% refund. No refunds given for cancellations made within 72 hours of the course. 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 a full refund will be issued.



CDE at UBC is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Concerns or complaints about a CE provider may be directed to the provider or to the Commission for Continuing Education Provider Recognition at ADA.org/CERP.

DISCLAIMER: Dental education institutions have an obligation to disseminate new knowledge related to dental practice. Some presentations may include controversial materials or commercial references.

Sponsorship of a continuing education course by The University of British Columbia does not imply endorsement of a particular philosophy, procedure or product by The University of British Columbia. Fee in full must accompany registration. The tuition fee is deductible for Canadian Income Tax purposes. See cancellation policy.

THURSDAY

APRIL 29, 2021

6:30 PM - 7:30 PM (PACIFIC)

1 HOUR OF INSTRUCTION

COST:

All Dental Professionals: \$50

REGISTER:

dentistry.ubc.ca/cde

This course will be provided via Zoom (Live Webinar). A Zoom invitation link and connection instructions will be emailed to you on: Monday, April 26.

As this is live webinar please note that recordings of the lecture will not be made available after the session.

CONTACT:

P: 604.822.6156

E: cde@dentistry.ubc.ca