



THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Dentistry

Continuing Dental Education

# Less is More: Trends in Minimally Invasive Dentistry

Dr. Jeanette MacLean

## Part 1: Be SMART: Improve Your Practice with Silver Diamine Fluoride, Glass Ionomer Cement, and the Hall Technique

Silver Diamine Fluoride (SDF) is a revolutionary approach to combating caries in a non-invasive manner. Following a widely publicized 2016 feature in the New York Times, there has been tremendous interest surrounding the use of SDF from patients and dentists. Learn the principles of case selection, informed consent, treatment planning, and a clinical protocol for SDF. Learn how to restore cavities in a quick, effective, and painless way using Glass Ionomer Cement, stainless steel crowns, and SDF, known as Silver Modified Atraumatic Restorative Treatment (SMART) and the Hall Technique. Find out how offering minimally-invasive options like SDF, SMART, and Hall crowns can attract new patients, improve patient satisfaction, and increase internal marketing and word of mouth referrals to your practice.

## Part 2: Minimally Invasive Cosmetic Treatment Options for Enamel Defects

Unightly congenital enamel defects and acquired white spot lesions can be troublesome for many patients. Historically, these blemishes have been treated with invasive and costly resin bondings and veneers. Dealing with enamel defects can prove particularly troublesome for young patients, which when left untreated, often become a source of embarrassment for the patient. Or worse, some lesions may progress to cavitations, particularly post-orthodontic white spot lesions. This course will review three simple and painless options to manage enamel defects. MI Paste, ICON Resin Infiltration, and etch/bleach seal can improve or even completely reverse the appearance of congenital enamel defects and white spot lesions while preserving tooth structure and repairing the patient's natural enamel.

### Learning Objectives:

- Describe the evidence for using SDF and SMART to treat and prevent dental caries
- Describe the evidence for the Hall Technique
- Describe the evidence for using MI Paste, ICON Resin Infiltration, and Etch/Bleach/Seal
- Review informed consent, coding, and billing
- Describe case selection, materials, and clinical protocol for each procedure
- Review the pros and cons for each technique



**JEANETTE MACLEAN, DDS**, is a Diplomate of the American Board of Pediatric Dentistry, Fellow of the American Academy of Pediatric Dentistry, owner of Affiliated Children's Dental Specialists in Glendale, Arizona, and mother of two. She received her dental degree, with honors, from the University of Southern California in 2003 and completed her specialty training in pediatric dentistry in 2005 at Sunrise Children's Hospital through the University of Nevada School of Medicine. Dr. MacLean has become an internationally recognized advocate and expert on minimally invasive dentistry, appearing in newspapers, magazines, television, and continuing education lectures on this hot topic. Most notably, she was featured in the July 2016

New York Times article "A Cavity Fighting Liquid Helps Kids Avoid Dentists' Drills," which brought national attention to the option of treating cavities non-invasively with silver diamine fluoride.

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**TUITION:**                      until              after  
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Dentists:                              \$330              \$365

Allied Dental

Professionals:                      \$205              \$225

*Includes: continental breakfast, lunch and course handouts.*

### TIMES:

Registration:                              8:30 am

Course commences:                      9:00 am

### 6 HOURS OF INSTRUCTION

### LOCATION:

The University of British Columbia  
Vancouver, BC  
Meeting Room TBA

*A portion of this program is being generously sponsored by unrestricted educational grants from DMG America and GC America, Inc.*



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