

2022 ANNUAL CONFERENCE | APRIL 22-23 2022

Manitoba  
**Dental**  
Association



**we miss  
your**



## **Digital Technology, Intraoral Scanning, and Chair-side Milling**

This program is 3-hour lecture with a hands-on component for dentists.

This Lecture/workshop is designed to expose modern dental offices to the latest in digital technologies. The hands-on component will allow attendees to experience intraoral scanning of simulated patients to the chair-side fabrication and finishing of same-day crowns. The latest in CAD/ CAM material selections choices will be discussed as well so clinicians can make evidence-based choices when using these materials. Additional examples of digital workflows involving digital smile design and virtual articulation will be demonstrated.

### **Objectives:**

1. Discuss the history and importance of digital technology
2. Discuss CAD/CAM materials and how to make clinical choices based on scientific evidence
3. Hands-on examples of digital workflows using the latest in digital technology:
  - Intraoral scanning of a simulated patient
  - Design and fabrication of a same-day crown
  - Finishing techniques for milled restorations
  - Advanced crown and bridge involving virtual articulation ▪ Advanced digital smile design

### **Sponsored By:**





## **Dr. Amarjit Rihal DDM**

Dr. Rihal obtained his DMD degree from the University of Manitoba, Faculty of Dentistry, in 1995. His professional interest has involved all aspects of implant and CAD/CAM dentistry. Dr. Rihal has acquired expertise in CAD/CAM based prosthetic dentistry, involving numerous CAD systems and materials. He currently manages operations of his in house lab Lodge Dental, and is the owner of his own digital lab called Rihal Digital Designs. He presently is a principle partner in a large group practice in Winnipeg, MB and serves on the boards of the Manitoba Dental Association, National Dental Examination Board and the past chair of the Commission on Dental Accreditation of Canada. He was also a part time instructor at the University of Manitoba Faculty of Dentistry and is a fellow of the Pierre Fauchard Academy, American College of Dentists and International College of Dentist.