Alberta Implant Training Residency (A.I.R.) for the General Practitioner

OBJECTIVE
Dental Implant Training Mini-series structured towards general practitioners interested in learning the foundational, prosthetic and surgical skills in the field of Dental Implantology.

The course will be taught by qualified general practitioners and specialists.

TUITION
$16,250* (ALL MODULES)
INSTALLMENT (3) PAYMENT PLAN AVAILABLE
*COST OF SUPPLIES EXTRA

CE CREDITS: 126

OUTLINE
- Monthly 3 Day Sessions (Friday, Saturday, Sunday)
- Total 18 days
- Didactic & Clinical training in both surgery and prosthetics for the General Dentist/Practitioner in the area of Dental Implantology
- January to May 2020
  Foundational Sciences, Patient Selection, Treatment Planning, Prosthetics and Surgical workshop
  - January
  - February
  - April
  - May
- September to October 2020
  Prosthetic Workshops, Complications, Marketing and Medico-legal
  - September
  - October

MODULES

MODULE 1: JAN 24-26, 2020
INTRODUCTION TO IMPLANTOLOGY, TREATMENT PLANNING & PATIENT SELECTION

FRIDAY:
- Course Introduction & Objectives
- Introduction to Implantology – Overview of Implant Systems
- Biomechanics, Biomimetics and Biomaterials - Osseointegration
- Overview of Dental Implant Systems
- Record Collection
- Dental Photography
- Case Presentations

SATURDAY:
- Introduction to Treatment Planning, Radiography, CBCT Imaging
- Head & Neck Anatomy Review
- Bone Physiology & Wound Healing
- Patient Selection Criteria – Medical – Dental History, Chief Complaint, Esthetics, Malocclusion

SUNDAY:
- Clinical Exam and Patient Selection
- Periodontology – Healthy Foundation
- Medical Pharmacology
- Informed Consent & Record Keeping
- Fee Guide Codes for Implant Therapy – Surgical & Prosthetic
- Review of Cases from Participants – Session 1
MODULE 2: FEB 28 - MAR 1, 2020
SURGICAL & PROSTHETIC TECHNIQUES FOR DENTAL IMPLANTS
FRIDAY:
- Basic Surgical Armamentarium
- Aseptic Technique – lecture & practical
- Local Anesthesia
- Simple and Surgical Extraction Techniques

SATURDAY:
- Introduction to Prosthetics
- Introduction to Implant Prosthetic Kits
- Occlusion and Dysfunction, Simulation of Occlusion
- Simplent Overview

SUNDAY:
- Introduction to Implant Surgery
- Introduction to Implant Surgery Kits
- Astra, Nobel Biocare & Straumann demonstrations

Review of Cases from Participants – Session 2

MODULE 3: APR 17-19, 2020
BONE GRAFTING AND PROVISIONAL PROSTHETIC FABRICATION – SURGICAL SESSIONS 1 & 2
FRIDAY:
- Surgical Guides
- Surgical Flaps
- Hands-on Training with the Implant Surgical Kits
- Immediate Implant Placement

SATURDAY:
- Immediate Implant Placement
- Onlay Grafts (particulate and block)
- Sinus Augmentation (direct and indirect)
- Immediate vs. Delayed Loading
- Live Surgery

SUNDAY:
- Surgical Session 1 (am)
- Surgical Session 2 (pm)

Parallel Session for RDAs/RDHs - Surgical Assisting for Implant Surgery

MODULE 4: MAY 29-31, 2020
IMPLANT RELATED COMPLICATIONS – SURGICAL SESSIONS 3, 4, 5 & 6
FRIDAY:
- Surgical Complications
- Prosthetic Complications
- Case Presentations

SATURDAY:
- Surgical Session 3 (am)
- Surgical Session 4 (pm)

SUNDAY:
- Surgical Session 5 (am)
- Surgical Session 6 (pm)

MODULE 5: SEPT 18-20, 2020
PERIODONTAL CONSIDERATIONS, LASER SURGERY & PROSTHETIC TECHNIQUES – PROSTHETIC SESSIONS 1 & 2
FRIDAY:
- Implant Periodontology
- CAD/CAM Prosthetics
- Final Impression Techniques
- Intra Oral Scanning

SATURDAY:
- Prosthetic Sessions 1 & 2

SUNDAY:
- Prosthetic Sessions 3 & 4

MODULE 6: OCT 23-25, 2020
PRIVATE PRACTICE - MEDICO-LEGAL CONSIDERATION AND ADVANCED IMPLANT SURGERY TECHNIQUEUS – PROSTHETIC SESSIONS 5 & 6
FRIDAY:
- Integrating Dental Implants into Private Practice
- Medico-legal Considerations
- Advanced Implant Surgical Techniques
- Panel Session Discussion

SATURDAY:
- Prosthetic Sessions 5 & 6

SUNDAY:
- Office Emergencies
- Orthodontics & Implantology
- Practice Management
- Review of Cases
- Closing Remarks
Dr. Reena M. Talwar  DDS PhD FRCD(C)

Dr. Talwar is an Associate Clinical Professor in the Division of Oral and Maxillofacial Surgery, Faculty of Medicine and Dentistry at the University of Alberta. She obtained her Bachelor’s degree from the University of Toronto and her Doctor of Dental Surgery (DDS) degree from Case Western Reserve University in Cleveland, Ohio. She then completed a research fellowship at UT Southwestern Medical Center and received her training in Oral and Maxillofacial Surgery in a combined OMS/PhD training program at Baylor College of Dentistry in Dallas, Texas.

Her primary clinical interests include Dentoalveolar Surgery, Implantology, Skeletal and Facial deformities and Trauma. Her PhD was focused on hormonal influences at the cellular and molecular level in chondrocytes from the temporomandibular and femoral condyle. Her research projects at the University of Alberta aimed at identifying specific cellular events in the oral cavity, in patients with Crohn’s disease as well as using Acellular dermis grafts to increase connective tissue over immediate implant sites.

Dr. Talwar was one of the founding developers of the Toronto Maxi Program and continues to instruct and support implant education. She is the founding facilitator for the University of Alberta’s AIR (Alberta Implant Residency) Program. Dr. Talwar maintains an active practice, Contours Oral Surgery, focusing on aesthetic and reconstructive surgery.

Dr. Bryce Adamson  DDS MSD

Dr. Adamson is a recent graduate of the Prosthodontic Specialty program at the University of Toronto, Faculty of Dentistry and board certified by the Royal College of Dentistry of Canada. He obtained his DDS from the University of Alberta in 1998 and a GPR residency at the University of Saskatchewan in 2000. Afterpracticing as an associate, locum and practice owner for 14 years he decided to pursue his “Why” and deepen his expertise in Restorative and Implant dentistry by selling his practice and completing Prosthodontic training at the University of Toronto where his research included work on radiographic CBCT imaging and 3D implant planning. Dr. Adamson is excited to establish Calgary’s first Group-Prosthodontic practice with Dr. Jeff Ceyhan at their Lake Bonavista location. His greatest strength is in the relationships he is able to build with his patients and dental team. He has a unique ability to treat all people with equal grace and as the individuals they are.

COURSE CREDITS AND PAYMENT/REFUND INFORMATION

• CE Credits will be issued upon completion of the full six module program, which the exception of module one.
• Due to the scope and requirements of this program, full tuition refunds will not be facilitated with the exception of extreme situations, and the full tuition amount will be charged as per the original payment schedule. If you have any questions or concerns, please contact our office by e-mail at dentce@ualberta.ca or via phone 780-492-5391.

IN PARTIAL COLLABORATION WITH: