Multidisciplinary Approach to Implant Prosthodontics

A comprehensive prosthetic training program for the successful and predictable restoration of dental implants.

Successful implant therapy involves a delicate balance between soft tissue, hard tissue, and an aesthetic and functional prosthetic component. This course will look at each of the following aspects for the provision of dental implants for our patients from the unique perspectives of periodontology, oral surgery and prosthodontics. This course includes both didactic and clinical related components as well as a hands-on clinical simulation and formal evaluations. The lecture hours include 35 hours on prosthetic restoration and 14 hours on surgical implant placement.

Learning Objectives:
By the end of this course, attendees will be familiar with:

- Case Selection
  - Preliminary evaluation and treatment planning
  - Radiographic requirements 2D and 3D analysis
  - Virtual case planning
  - Case presentation
  - Consideration of the planned prosthetic and the number and orientation of implants required
  - Anatomic suitability for the proposed treatment (hard and soft tissue)
  - Psychological suitability
  - Accumulation of appropriate pre-surgical diagnostic materials
  - Pre-surgical assessment (medical suitability)
  - Sequential planning procedures
  - Finalization of the treatment plan and informed consent

- Biological Basis Of Osseointegration
  - Materials
  - Biomechanics
  - Bone physiology

- Pretreatment Protocols
  - Fabrication of surgical guides/templates
  - Fabrication of transitional prostheses

- Surgical Treatment
  - Delayed load vs. early load vs. immediate provisionalization
  - Surgical protocols single teeth
  - Surgical protocols multiple teeth
  - Surgical protocols single and multiple teeth aesthetic zone
  - Bone grafting protocols for and alternatives to bone augmentation
  - Post-surgical follow up

- Post-Surgical Pre-Prosthetic Assessment
  - Confirmation of adequate integration
  - Evaluation of the health and stability of the hard and soft tissues surrounding the implant.
  - Fabrication or modification of the transitional restoration

- Prosthetic Treatment
  - Screw-retained vs. cement-retained
  - Impression techniques
  - Emergence profile
  - Restorative materials
  - Occlusal design and equilibration

- Long-Term Follow-Up And Maintenance
  - Post insertion follow up and maintenance protocols
  - Long-term maintenance responsibilities

- Management Of Complications
  - Importance of early detection diagnosis and treatment of complications
  - Protocols for prevention
  - Protocols for treatment
  - When to retreat

- Record Keeping
  - Pre-treatment diagnostic records
  - Diagnosis and treatment plan including alternative treatments
  - Informed consent
  - Surgical records
  - Post operative findings
  - Maintenance recommendations and provision of ongoing care

- Effective Dental Communication
  - Dental team communication
  - Patient communication

Target Audience: This course is intended for dentists.

Dr. Bruce Glazer and Dr. Lionel Lenkinski will present “Adverse Outcomes”, Category 1 - Core Course Credits (3)

“One of the best courses I have ever taken in my 20 years of practicing. The chemistry between all the presenters is a delight to see. Just to see them brainstorming certain scenarios on the spot was a great learning experience. Thank You!”

Dr. Dan I. Haas
John P. Zarb, DDS, MSc, FRCD(C)
Dr. Zarb received his DDS from the University of Detroit Mercy in 1995 and completed a one-year general practice residency at VA Hospital in Ann Arbor, MI. He completed his specialty training in Prosthodontics and a MSc degree at the University of Toronto in 2002. In addition to his private practice in Barrie, Dr. Zarb is a staff prosthodontist at Mt. Sinai Hospital in Toronto, a Clinical Assistant Professor at the University of Rochester, Eastman Institute for Oral Health, and a Clinical Instructor, Graduate Prosthodontics at the University of Toronto.

Jack Zosky, DDS, FRCD(C), FICD
Dr. Zosky is a graduate of the University of Toronto and received his specialty training in Oral and Maxillofacial surgery at Northwestern University. He is a Fellow of the international Association of Oral and Maxillofacial Surgeons and the Royal College of Dentists of Canada. He is a member of the International Congress of Oral Implantology and the American Academy of Implant Dentistry. Dr. Zosky is the author of several implant related articles and a chapter in the W. B. Saunders textbook “Endosseous Implants in the Maxillofacial Reconstruction.” He has lectured extensively in North America and abroad. He is past president of the Canadian Association of Oral and Maxillofacial Surgeons and past President of the Academy of Osseointegration Foundation. He has Fellowship status in the Academy of Osseointegration. Dr. Zosky is an active surgical staff at Trillium Health Sciences Centre and served as an Associate in Dentistry, University of Toronto for many years where he taught in the Implant Prostodontic/Surgical Unit.

Philip Walton, MMSc, FRCD(C)
Dr. Walton earned his Doctor of Dental Surgery degree from the University of Toronto where he received awards for his clinical and academic achievements. Prior to pursuing his graduate dental studies, he completed externships at the University of Michigan and overseas at King’s College London School of Medicine and Dentistry in London, England. Dr. Walton completed his Masters of Medical Sciences degree in Periodontology at the Harvard School of Dental Medicine. His training included advanced regenerative techniques and implant rehabilitation. Dr. Walton is a Fellow of the Royal College of Canada. He is a member of the surgical team at Chrysalis Dental Centres in Toronto where he has been focusing on the placement and immediate loading of dental implants as well as enhancing techniques for the development and maintenance of predictable soft tissue results in relation to dental implant placement and restoration. Dr. Walton maintains the role of Associate in Dentistry as part of the Faculty of Dentistry at University of Toronto, where he participates in the clinical and didactic training of undergraduate dental students. He also continues to maintain a strong affiliation to Harvard as a past clinical instructor, admissions committee member and active alumnus.

Gersana Segal, DDS, BSc
Dr. Segal received her DDS degree from the University of Toronto in 2001 after receiving a Combined Honours BSc in chemistry and biology from York University. She has published research in chemistry, medical biology and periodontology. Dr. Segal also completed a general practice residency at the Carolinas Medical Center in Charlotte, North Carolina with an emphasis on surgery and anaesthesia.

Dr. Segal became a member of the Chrysalis surgical team in 2007. She has extensive surgical and prosthetic experience in full arch rehabilitation of the dentate and the edentulous patients, as with implant placement in the aesthetic zone. Dr. Segal helped establish and continuously evolve the surgical and prosthetic protocols at Chrysalis.

Steven Bongard, DDS
Dr. Bongard obtained his DDS degree from The University of Toronto Faculty of Dentistry in 1986. His professional interest has been concentrated on all aspects of implant dentistry since 1995. He has extensive experience in implant placement, bone grafting procedures as well as the prosthetic component of implant restoration. He has published and lectured both nationally and internationally on implant placement, All-on-4® “Guided” implant surgery, and alternative implant solutions. He presently maintains a dental practice in Toronto that is exclusive to the placement and restoration of dental implants. His recent focus has been on developing innovative implant solutions for predictable same-day treatment of the severely atrophic edentulous patient.

Bruce Glazer, DDS, BscD (Anaes), Dip. Pros.
Bruce Glazer graduated from the University of Toronto Faculty of Dentistry (DDS, 1966). He then attended the same University studying with Dr. Robert S. Locke as a post graduate student in Anaesthesia (BscD, 1970) and returned again to pursue Prosthodontics with Dr. George Zarb (Dip Prosth, 1989). Over the last 49 years, Dr. Glazer has taught as an associate in dentistry in the disciplines of Anaesthesia, Prosthodontics, Physiology and Pharmacology at the Faculty of Dentistry; and served as staff prosthodontist at the University Hospital Health Network. In addition, he served as president and co-founder of the Ontario Dental Society of Anaesthesiology, and as president of the Crown and Bridge Study Club and the Ontario Association of Prosthodontists. Lectures have included presentations across Canada, the United States, South America, Bermuda, France and England. He has been the Prosthodontic Editor for Oral Health since 2000 and presently is the Communications Editor and a Dentist Risk Advisor for the Canadian Dental Protective Association (CDPA).

Lionel Lenkinski, DDS, Cert. Endo.
Dr. Lionel Lenkinski graduated from the Faculty of Dentistry at the University of Toronto in 1979. He then completed a General Practice Residency at University Hospital in Birmingham, Alabama. He went on to pursue specialty training in the field of endodontics at Boston University, and entered private practice as an Endodontist in Toronto, Ontario, in 1982. Lionel has been very active professionally and has held numerous positions in organized dentistry. He is a past president of the West Toronto Dental Society, Ontario Society of Endodontists, Ontario Association of Dental Specialists, Canadian Dental Protective Association. He was a six year director of the Ontario Dental Association. He is a fellow of the Pierre Fauchard Academy, The American College of Dentists, International College of Dentists, and he has recently received the Award of Merit from the Ontario Dental Association. Lionel is a regular consultant to legal proceedings with respect to standard of care issues in endodontics, and writes a column on these subjects in Ontario Dentist. He is currently the Executive Director and Program Manager of the Canadian Dental Protective Association, where he offers risk management advice and support services to its member dentists when they face regulatory proceedings.

Suzie Maxwell, DD
Ms. Maxwell graduated from the George Brown Denturist program in 2002. She worked in private practice for four years before joining Chrysalis Dental Centers where she is now the head denturist. Suzie has been able to focus almost exclusively on the All-on-4® treatment and has participated in thousands of cases. She has extensive knowledge both on the clinical and laboratory side and is one of the profession’s most experienced clinicians on the conversion and restoration of the All-on-4® permanent tooth treatment.
Testimonials

“One of the best courses I have ever taken in my 20 years of practicing. The chemistry between all the presenters is a delight to see. Just to see them brainstorming certain scenarios on the spot was a great learning experience. Thank You!”

Dr. Dan I. Haas

“I was very pleased with the course content. No surprises – you delivered what was promised. Well done. Thank You.”

Dr. Karen Lederer

“Absolutely first rate presenters and staff. A very pleasant surprise considering 6 days of lectures could have been a heinous experience. Thank you for a job well done.”

Dr. Dave Schoales

“I enjoyed the course and would consider similar events if offered by you.”

Dr. Farbad Fanian

“The course was very well presented, relevant and generated lots of discussion.”

Dr. John Genova

“For those who want to satisfy the RCDS requirements, I felt this course was very reasonably priced, and very well put together. I found the venues and meals and snacks were above expectations. A heartfelt thanks.”

Dr. Sylvia King

“Dr. Bongard’s last “extreme” presentation was awesome and thrilling. I was too stunned to applaud but I wish that I had...”

Dr. Francois Bessay

“Very good course. Covered all aspects of implants. Enjoyed the different approaches each of the lecturers had with regards to treatment planning. All around very informative.”

Dr. Mark Lynas

“It was a wonderful course. Don’t change anything. Thank you for having it.”

Dr. Inas Salter

“All of the speakers were excellent!”

Dr. David Tabuchi

“The speakers were excellent, professional, articulate.”

Dr. Jan Stacey

“The speakers could not be better...really.”

Dr. David Grant