

# **6 INTEGRATE DENTAL IMPLANTS WITHIN YOUR PRACTICE**

Implant Training Course Level 1 CE unit: 75 (Surgical & Prosthetic Tracks) Jan 18-19, Feb 1-2, Apr 26-28, Sep 27-28, Oct 25-26, 2013 Course Director: Dr. Mark Lin

### **Course Outline**

Session 1: Introduction and Implant Treatment Planning, Jan 18-19, 2013

Session 2: Implant Surgical Parameters, Feb 1-2

Session 3: Live Patient Implant Surgical Placements, Apr 26-28

Session 4: Fixed Implant Prosthetics/Live Patient Clinical Prosthetic Protocols, Sep 27-28

Session 5: Removable Implant Prosthetics, Oct 25-26

### What you will learn in this course

- ✓ Understand the Biological Basis of Osseointegration
- ✓ Understand the Anatomical Considerations & Limitations
- ✓ Understand the Current Diagnostic and Imaging Assessment
- ✓ Understand Sequential Planning Procedures for Dental Implant Treatment
- ✓ Understand the Pre-surgical Prosthodontic Preparation Procedures

### Testimonials

"Mark's approach to implant dentistry is refreshing. He focuses on a prosthetic driven approach which ultimately will lead to greater clinical success in implant dentistry. Lecturers are entertaining and patient-focused. I now feel ready to offer implants as a viable treatment option for my own patients". – Dr. Brett Cerqua, Belleville, ON

"Dr. Lin really gets into the nuts and bolts of implantology; his lecture style is engaging as well as entertaining. His lectures get you thinking outside the box of typical one-tooth treatment. He trains you to treatment plan in a comprehensive manner. I highly recommend his courses". - Dr. George Limantzakis, Cornwall, ON

"I'm so happy that I made this investment!" A brain once stretched never goes back to its original dimension. Dr. Lin really does train your brain. This course has given me the tools and the confidence to treatment plan and start placing implants on my patients. More importantly it has trained me to be a more critical thinker and a better clinician".

### COURSE OUTLINES



#### Session 1 Introduction and Implant Treatment Planning Jan 18 - 19, 2013

- Introduction of Implantology to the dental practice
- Consequences of compromised dentition and tooth lost
- Rationale for dental implant therapy compared to traditional prosthetic treatment options
- Patient evaluation and diagnostic records requirements
- Diagnosis and evaluation of treatment options
- Comprehensive dental implant treatment planning for various cases (single posterior, anterior aesthetics, partial edentulous, fully edentulous)
- Simulated models and clinical cases to demonstrate various implant treatment planning concepts
- Rationale for implant length and diameter selection criteria
- Biomechanical rationale for implant treatment planning
- Sequence of osteotomy preparations for implant recipient sites
- Various bone densities with impact on treatment planning and osteotomy preparations
- Introduction of Model based simulated implant placements

#### Session 2 Implant Surgical Parameters Feb 1 - 2, 2013

- Pre-surgical work up for the implant patient
- Pharmacology for implant surgery
- Anatomy review pertinent to implant surgery
- Periodontal soft tissue considerations for implant surgery
- Step by step implant osteotomy preparation requirements
- Surgical pearls to optimize implant integration success
- Rationale for 1 versus 2 stage implant surgery
- Live patient demonstration for implant surgery
- Model base simulated implant placements
- Hands on pig jaw exercises for flap designs, osteotomy preparations and suturing techniques
- Techniques for second stage uncovering of the dental implants
- Case work up for live patient cases for session # 3

### Session 3 Live Patient Implant Surgical Placements Apr 26 - 28, 2013

• Each course participant will have an opportunity to place multiple dental implants on multiple cases on their own patients

### Session 4 Fixed Implant Prosthetics/Patient Impressions Sep 27 - 28, 2013

- Fixed implant prosthetic options (single tooth, multiple, full mouth reconstructions)
- Advanced anterior implant aesthetics (single and multiple)
- Step by step clinical procedures to fabricate implant fixed prosthesis
- Cement versus screw retained
- Open versus closed tray impression techniques
- Implant abutment selection criteria
- Biomaterials selection for fixed implant restorations
- Implant Protective occlusal schemes
- Provisionalization options for dental implants
- Immediate loading concepts

#### Session 5 Removable Implant Prosthetics Oct 25 - 26, 2013

- Removable implant prosthetic options
- Biomechanics for retention, stability and support
- Implant overdentures for maxilla and mandible
- Prosthetic attachment and design options (Locators, balls, bars)
- Hybrid prosthesis for fixed detachable implant prosthetics
- Step by step clinical procedures for fabrication of implant overdentures
- Complications in implant dentistry
- Live patient insertion of final implant prosthesis

## **COURSE DIRECTOR**





#### Dr. Mark Hsiang En Lin

B.Sc., D.D.S., M.Sc. (Prosthodontics), F.R.C.D. (C) Assistant Professor, Prosthodontics, University of Toronto

Dr. Mark H.E. Lin graduated from the University Of Toronto in the Biochemistry Specialists honors program. He received his dental degree from University of Detroit Mercy in which he was on the Dean's list for 4 consecutive years and finished within the top 5% of the class. He then completed a 1-year General Practice Residency program at the Miami Valley Hospital in Dayton Ohio, where he received his Intravenous and advanced surgical training.

He practiced general dentistry for 13 years then completed his post graduate training in the specialty of Prosthodontics at the University Of Toronto. Immediately after graduation for the specialty program he served as an associate in dentistry as a surgical demonstrator in the post graduate Periodontics discipline and staff at the Implant Prosthodontic Unit (IPU) in the graduate Prosthodontics discipline at the University Of Toronto. He currently holds the title as "Assistant Professor" at the faculty of dentistry, discipline of Prosthodontics at the University of Toronto. He conducted clinical research on the topic of "Advanced Anterior Implant Aesthetics" for his Master of Science thesis. He is also a co-investigator for two additional ongoing scientific studies at the Faculty of Dentistry Prosthodontic discipline. In addition, he maintains a full time specialty practice as a Prosthodontist at Dr. Mark Lin Prosthodontic Center with focus on full mouth reconstructions, dental implant surgery and implant prosthetics. He is a Fellow and Diplomate with the International Congress of Oral Implantologists (I.C.O.I.). He is an Associate fellow and Fellow with the American Academy of Implant Dentistry (A.A.I.D.) He is also a graduate and Fellow with the Misch Implant Institute. Finally, he is a Diplomate with the American Board of Oral Implantology/Implant Dentistry (A.B.O.I.), a designation that is earned by less than 40 dentists or specialists in Canada. He is a Fellow and serves as an Examiner with the Royal College of Dentists of Canada in the specialty of Prosthodontics. Dr. Lin has given numerous lectures, presentations and courses on the topics of Implant Dentistry (Surgical/Prosthetics) with live surgical and prosthetic demonstrations, anterior implant esthetics, implant complications and Practice Management. Over the past 10 years, he has given more than 200 lectures at various different professional and scientific meetings in Canada, U.S., Taiwan, Germany, India, Iran and China.

### **REGISTER NOW!**

For Registration, Please contact Dinesh Shettigar TEL: 647 890 4045 EMAIL: dinesh@hiossen.ca Tuition Fee : \$6,000\* + HST (Early Registration Discount \$500 + AGD Members Discount \$500)

- Implants and related supplies for live surgeries
- Refreshments and meals
- All lecture and hands-on materials for the course
- \*Dentist must be licensed to practice in the province of Ontario

#### **REGISTRATION / CANCELLATION / CE CREDITS**



Hiossen Implant Canada Inc. is a joint sponsor with Hiossen Inc (#318822). Approved PACE Program Provider FAGD/MAGD Credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement 12/01/2011 to 11/30/2013 Course attendance limited to ensure maximum learning experience during the hands-on and clinical portions, and registration is accepted on a first come, first served basis. Full tuition payment must accompany all registration forms. Upon receipt of this registration form and tuition fee, Hiossen will send you written confirmation. For Course payment in full due by December 1, 2012. Early registration tuition fee applies if payment received prior to November 15, 2012. Confirmed registrants who are unable to attend the course can obtain a refund by notifying Hiossen in writing no later than 30 days prior to the course date. Cancellations past that date will be subject to an administrative fee of 10% of tuition paid. Hiossen reserves the right to cancel a course no later than 30 days prior to the course date. Please be aware that Hiossen is not responsible for reimbursement of a non-refundable airline ticket or any other travel expenses in the event that a course is canceled. Continuing education credits awarded in the United States and in Canada for participation in the CE activity may not apply toward license renewal in all states, countries or provinces. It is the responsibility of each participation to verify the requirements of their state, country or province.