

Advanced implant treatment planning for full mouth reconstructions

March 24, 2012 • Sudbury, ON



Dr. Mark H.E. Lin
BSc, DDS, MSc, Dip
(Prosthodontics), FRCD(C)

Dr. 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 four consecutive years and finished within the top 5% of the class. Dr. Lin then completed a one-year General Practice Residency program at the Miami Valley Hospital in Dayton, Ohio, where he received his IV 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.

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 has conducted clinical research on the topic of "Advanced Anterior Implant Aesthetics" for his Master of Science thesis. In addition, he maintains a full time specialty practice as a Prosthodontist with focus on full mouth reconstructions and implant surgery and implant prosthetics.

He is a Fellow and Diplomate with the International Congress of Oral Implantologists (ICOI). He is an Associate fellow and Fellow with the American Academy of Implant Dentistry (AAID) 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 (ABOI., a designation that is earned by less than 30 dentists in Canada. He is also a Fellow of the Royal College of Dentists of Canada in the specialty of Prosthodontics. Currently Dr. Lin has surgically placed and restored dental implants within his practice over 17 years. 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 8 years, he has given more than 200 lectures at various different professional and scientific meetings in Canada, U.S., Taiwan, Germany, India and China.

Overview

Our dental profession has enjoyed and experienced tremendous advancements in the utilization of dental implants for full mouth reconstructive therapies for our patients. Advancements in the fields of radiographic diagnostic tools, dental technology, dental materials, implant designs, clinical techniques, surgical protocols and implant prosthetic options have brought significant predictability for implant supported full mouth reconstructive therapies.

The objective of this advance course is to highlight all the important parameters required in the treatment planning and step by step clinical protocols in the execution of these advanced complex full mouth implant supported reconstructive cases. In addition, course participants are encouraged to bring their own clinical cases to the course for treatment planning as a group to facilitate real cases scenarios.

Topics to be covered

- Diagnostic record requirements to treatment plan full mouth reconstructions
- Advantages to utilization of NobelGuide™ for complex treatment planning
- Decision trees for treatment planning complex full mouth reconstructions
- Treatment options for implant supported fixed versus removable full arch rehabilitations
- Number and location of dental implants required for full mouth reconstructions
- Indications for All-on-4™ concept for full arch rehabilitations
- Sequencing of full mouth reconstructions therapies
- Terminology defined: centric relation, vertical dimension of occlusion, centric occlusion, maximal intercuspal position, hinge axis and others
- Various options in obtaining accurate repeatable centric relation bite records
- Treatment options to determine the Vertical dimension of occlusion
- Posterior determinants of occlusion and anterior guidance considerations
- Use of facebows and articulators; is it required, when, where, what type and how?
- Management of parafunctional habits of bruxism and grinding
- Various Implant occlusion designs; single implant crowns, implant retained removable prosthesis, implant supported fixed hybrid prosthesis, implant fixed porcelain prosthesis
- Implant protected occlusion versus occlusion for natural dentition
- Maintenance requirements for full mouth reconstructions

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Registration and breakfast:

8:30 – 9:00 am

Lecture: 9:00 am – 5:00 pm

Lunch: 12:00 noon – 1:00 pm

41 Ramsey Lake Rd.

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4th Floor Board Room

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Tuition: \$199 plus applicable taxes

Please make payment by Visa,

Mastercard or cheque