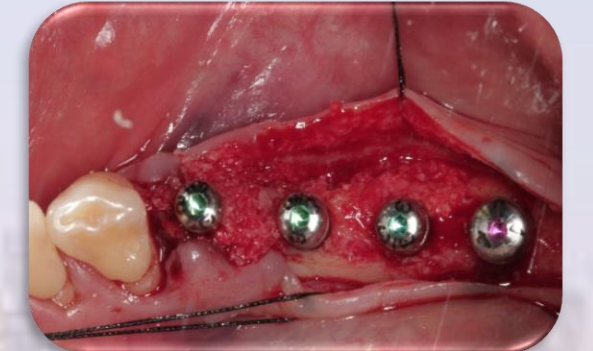


# MODERN IMPLANTOLOGY: A COMPREHENSIVE DENTAL IMPLANT CONTINUUM



TORONTO IMPLANT INSTITUTE  
*Mentoring • Educating • Advancing*



AO Approved Training Centre

Live Surgery Included!

5

COMPREHENSIVE  
SESSIONS AVAILABLE

15

HOURS OF AO  
ONLINE EDUCATION

20

HOURS OF HANDS-ON  
SURGICAL TRAINING

150

TOTAL HOURS OF  
CE AVAILABLE



# About Our Speaker



**Dr. Hom-Lay Wang**  
DDS, MDS, PhD

## Biography

Dr. Hom-Lay Wang is a Professor and Director of Graduate Periodontics at the University of Michigan. Dr. Wang has been with the University of Michigan, School of dentistry since 1989 and is appointed to be the Director of Graduate Periodontics since 1995. He received his DDS from Taipei Medical College, Taipei, Taiwan, DDS, MSD from Case Western Reserve University, Cleveland, Ohio and Ph D from Hiroshima University, Japan. He has co-edited three textbooks, published more than 50 book chapters/invited reviews and more than 800 peer-reviewed scientific articles.

Dr. Wang currently serves as a member of Task Force as Future Science Strategy for the American Academy of Periodontology (AAP), President of the Academy of Osseointegration (AO). Dr. Wang is a Diplomate and a Former Chair and Director of the American Board of Periodontology, a Fellow of American College of Dentists as well as a Fellow and a Former Board of Director of AO, a Diplomate and Former President and Board Director of the ICOI, a former President of Midwest Society of Periodontology. former Consultant for the ADA Commission on Dental Accreditation, former AAP committee member of Continuing Education Oversight Committee, Scientific Oversight Committee, Leadership, and Development Committee, Nevins Teaching and Clinical Research Fellowship Selection Committee, Task Force on Annual Meeting Innovation, In-Service Examination Committee and Research Submissions Subcommittee, a former member and Chair of Website Online Education Committee Member as well as a member of Clinical Innovation Committee for the AO, a former member of the Scientific Information Committee for the AADR and have also served on more than 30 different Committees at University of Michigan. He currently serves as a visiting professor at Taipei Medical University, Taiwan, Xiamen Stomatology Hospital and many others.



The AO Master Certificate program is one of the most prestigious training for the modern implantologist.

The Toronto Implant Institute is excited to be one of the first AO Training Providers in Canada! Our mission is to elevate global standards in implant education, thereby enhancing patient care through the development of highly skilled implant professionals. This comprehensive program has been uniquely designed to incentivize practitioners to obtain advanced education, training and experience in implant dentistry.

Upon completion of all 5 sessions, this course fulfills the CE requirements for the **AO Master's certificate application**. For more information on the criteria, visit the AO website [here](#).

## Course Synopsis

### A Multi-Disciplinary Approach to Implant Dentistry

This comprehensive implant program, aims to equip participants with the necessary knowledge and skills to effectively provide implant therapy and periodontal surgery, in their practice. Throughout the sessions, various aspects of implant treatment will be covered via lecture and hands-on training. Topics include; evaluation and planning, surgical techniques, restorations, management of complications, and long-term maintenance. Participants will also learn how to integrate crown lengthening and soft tissue grafting procedures effectively, enhancing both esthetics and function in daily practice.

#### Sessions:

- ✓ Implant Surgery
- ✓ Implant Prosthodontics and Planning
- ✓ Periodontal Surgery – Featuring Flap Designs and Suturing Techniques
- ✓ Live Surgery and Mentorship
- ✓ Oral Plastic Surgery – Featuring Predictable Soft Tissue Grafting Techniques
- ✓ **Plus a 5-Day Cadaver Session at the University of Michigan!**



Upon completion of Sessions 1-3, this course fulfills the CE requirements of the RCDSO.

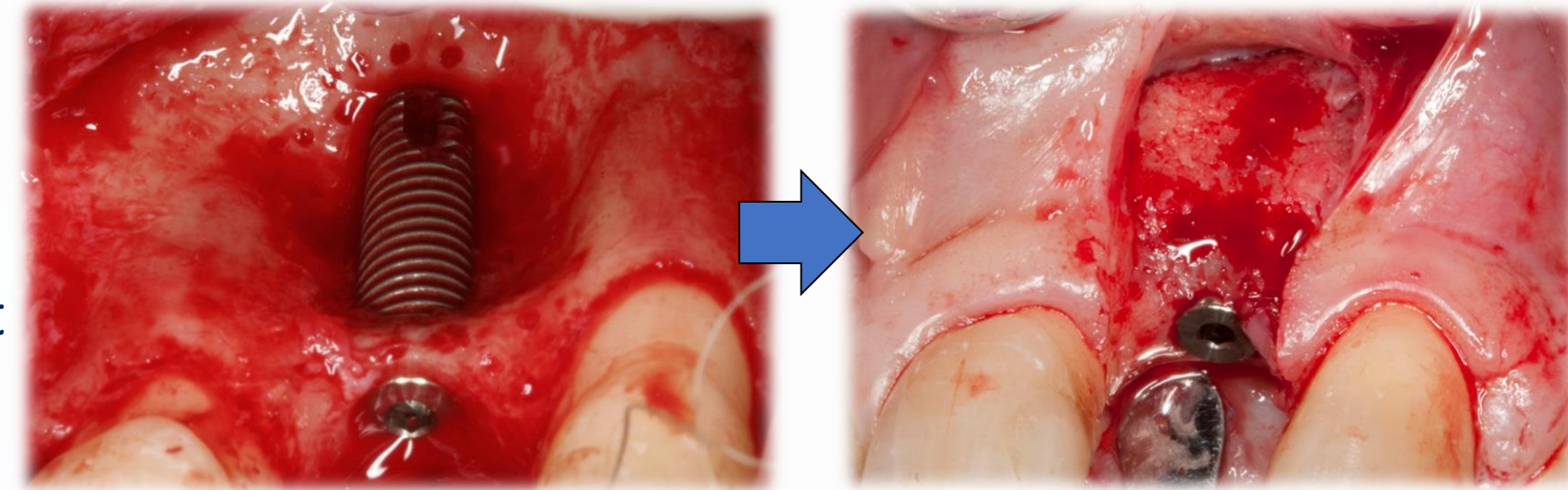
The **University of Michigan, School of Dentistry** is ranked as the **top dental school** in the United States for the **8<sup>th</sup>** consecutive year...



### Implant Surgery

**Upon completion of this session, participants will be able to:**

- Understand the goals of implant therapy and evaluate the hard and soft tissue conditions to facilitate ideal implant placement, considering the ideal implant 6D position.
- Learn the step-by-step surgical sequence and gain clinical tips associated with implant surgery.
- Integrate digital dentistry into their daily implant treatment, leveraging its benefits.
- Recognize the advantages and limitations of immediate implant placement, flapless implant surgery, and immediate implant provisionalization.
- Perform various socket augmentations to enhance implant success.
- Understand the techniques for horizontal and vertical bone augmentation, and more.
- Gain familiarity with soft tissue manipulations around dental implants to optimize esthetic outcomes.
- Learn the essentials of implant maintenance for long-term success.

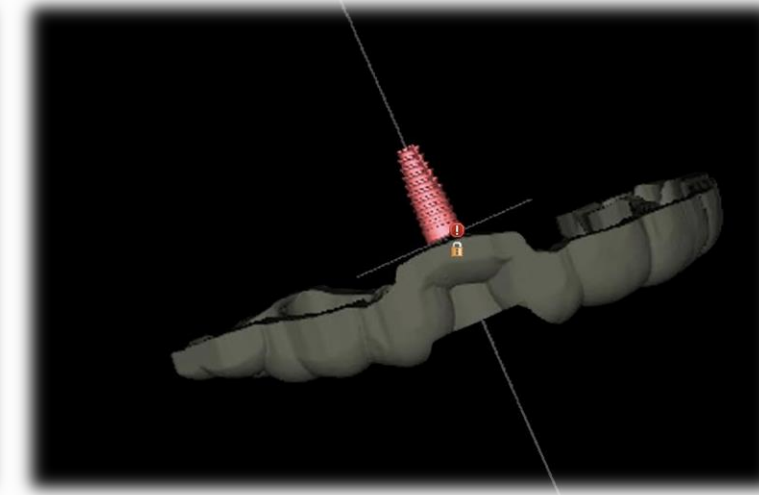
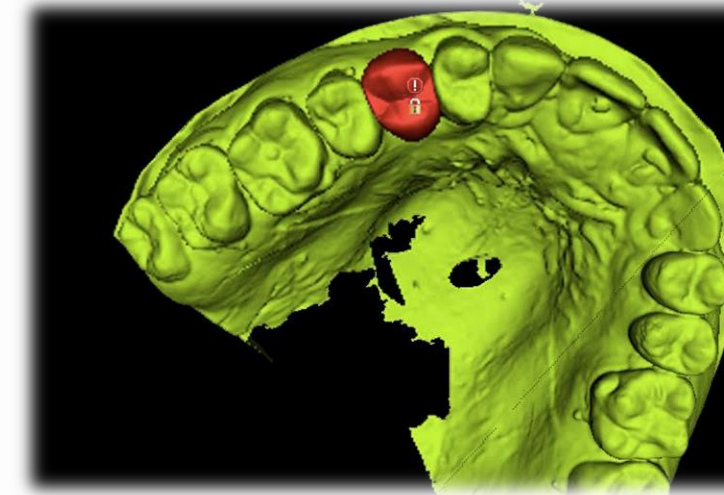


**This session combines theory and hands-on training to equip dentists with the necessary skills and knowledge to incorporate implant therapy into their daily practice. It covers various aspects of implant treatment, from evaluation and planning to surgical techniques, complications management, and long-term maintenance.**

## Implant Prosthodontics

**Upon completion of this session, participants will be able to:**

- Understand the basic principles of implant prosthodontics.
- Recognize the advantages and limitations of using CBCT and digital technology for implant treatment and planning.
- Learn how to apply CAD/CAM technology for implant therapy.
- Understand the goals of surgical guides (both conventional and digital) and gain knowledge on how to fabricate/construct them.
- Gain a step-by-step understanding of the prosthetic sequence, abutment selection, impression techniques, and prosthesis designs.
- Familiarize themselves with the different types of implant occlusion and learn when to use each.
- Learn how to perform the all-on-4 or all-on-4 plus techniques.
- Identify and recognize common implant prosthetic complications.
- Develop the skills to effectively manage implant prosthetic complications.



**This session equips dentists with the knowledge and skills necessary to incorporate implant prosthodontics seamlessly into their daily practice!**

## Implant Supported Prosthesis

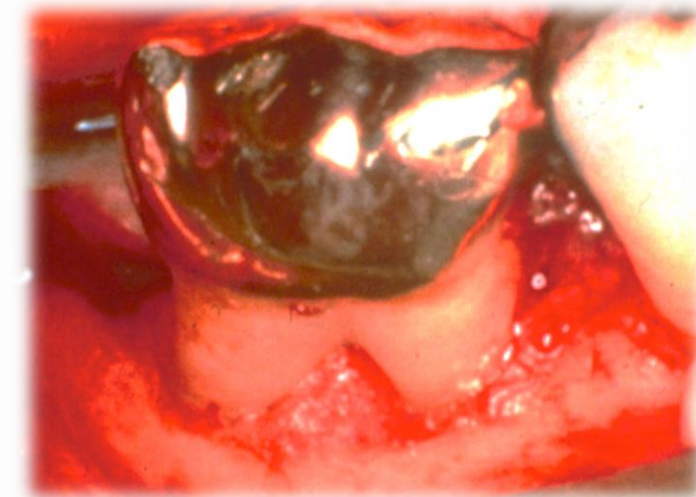
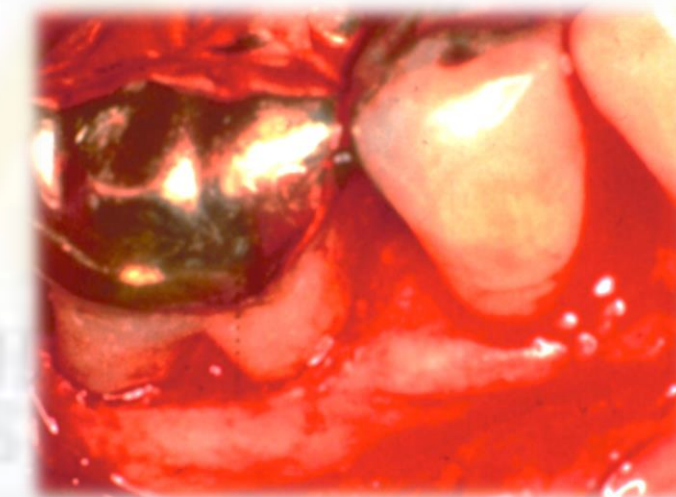




## Periodontal Surgery – The Tissue is the Issue

### Upon completion of this session, participants will be able to:

- Understand the 2018 new periodontal disease classification.
- Recognize the causes, symptoms, and biology of periodontal disease.
- Gain familiarity of the current available adjunctive procedures, such as laser - assisted periodontal therapy and the effects of systemic and locally delivered antibiotic therapy.
- Understand when and why periodontal surgery is necessary.
- Identify the different flap designs and suturing techniques, including advanced flap designs.
- Learn the proper management of infrabony & furcation defects.
- Understand when and how to perform guided tissue regeneration.
- Differentiate between available bone grafts (autografts, allografts, xenografts, and alloplasts) and various types of barrier membranes.



**This session combines theory and hands-on training to equip participants with the necessary knowledge and skills, to effectively perform periodontal surgery and provide comprehensive patient care.**

Live Surgery: Feb 28, 2025

Bring Your Own Patient

## Hands-On Mentorship

After obtaining a foundation in the field of implant dentistry through previous sessions, participants will experience a transformative live surgery day with Dr. Natalie Wong, as their trusted mentor.

Participants are invited to bring their own patients to our training center, where they will perform surgical procedures under the support and guidance of Dr. Wong. Implants and surgical kits will be provided, ensuring you have all the necessary tools for success!

### Participants will experience:

- Expert guidance and critique to refine their diagnostic and treatment planning skills.
- Surgical feedback and instruction on their techniques, ensuring improved precision and effectiveness.
- Live demonstrations where beneficial, to enhance their theoretical knowledge and retention of key surgical techniques.

*Implants and Surgical Kit are Included in Your Tuition!*



*This session aims at moving participants from theory and pig-jaw training, into clinical application on patients. Build your confidence and clinical skills, through mentorship.*

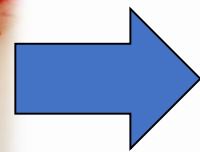


## Oral Plastic Surgery – The Tissue is the Issue II

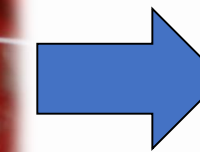
Upon completion of this session, participants will be able to:

- Understand the principles of an esthetic smile.
- Comprehend the goals and surgical aspects of esthetic and functional (restorative-oriented) crown lengthening.
- Adopt digital planning techniques to achieve predictable crown lengthening outcomes.
- Utilize a decision tree approach to select appropriate soft tissue grafting techniques (open vs. tunnel vs. combination) based on biological principles.
- Apply implant-related soft tissue decision tree principles to select suitable soft tissue grafting techniques for managing different types of soft tissue lesions around dental implants.
- Understand the various flap designs and techniques, when to use them, and more.
- Develop skills in managing soft tissue-related complications.

This **ADD ON SESSION** includes theory and hands-on training. Equipping dentists with the necessary expertise to integrate crown lengthening and soft tissue grafting procedures effectively, enhancing both esthetics and function in their daily practice.



Tunneling CT





Session 5: Aug 5 – 9, 2025

## Advanced Implant & Periodontal Surgery

This session is designed to help dentists incorporate hard and soft tissue grafts and advanced implant surgeries into their daily practices. It combines didactic lectures and hands-on workshops with fresh cadaver specimens to cover a broad range of advanced periodontal/implant surgical techniques.

**ADD ON** this 5-Day  
Cadaver Session!

This session will be held at the the University of Michigan





## Course Location (Sessions 1-4)

CEP Dental  
Education Centre  
145 Renfrew Dr.  
Markham, ON  
L3R 9R6



## Tuition

**Sessions 1 – 3**, plus a complementary live surgery session:  
\$13,995 CAD + HST

### Add On Options:

Session 4, \$3200 + HST

Session 5, \$5000 USD (Register Directly with U of M)


## Course Location (Session 5)


University of Michigan



## Register Today

## Powered By

 [Melanie@ti2inc.com](mailto:Melanie@ti2inc.com)

 416-566-9855



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endorsement 11/1/2022 to 10/31/2025  
Provider ID# 302926