April 27-29, 2012
Sheraton Centre
Pre-Symposium Courses:
Friday Morning,
April 27, 2012

Emerging Techniques in Implant Dentistry

Sponsored by: ICOI, ADIA, Nobel Biocare
This symposium will explore the multifaceted treatment options and state-of-the-art techniques emerging today to enhance both the surgical and prosthetic outcomes of implant dentistry. Attendees will ascertain an insight into the science behind the latest innovations in three-dimensional planning, esthetics, bone regeneration techniques and soft tissue management.

LEARNING OBJECTIVES:
Participants will gain an understanding of:

• Developing a treatment plan and transforming it into clinical actuality
• The benefits of computer based planning in promoting communication between the implant surgeon, the restorative dentist, and the laboratory technician
• The importance of hard and soft tissue management in the esthetic and non-esthetic zones
• Optimizing CBCT imaging for implant and bone graft success
• Determining surgical risk factors and avoiding complications

Dear Colleagues;

Implant dentistry is rapidly evolving with the development of surgical and prosthetic advances which aim to simplify clinical procedures and integrate digital technology. These techniques ensure higher predictability, greater success, functional longevity and natural esthetics of the implant and its restoration.

“Emerging Techniques in Implant Dentistry” is a three-day meeting featuring leaders from various aspects of implant dentistry including diagnosis, treatment planning, hard and soft tissue grafting, implant placement, and implant restoration. New and innovative information will be presented on virtual guided surgery, Cad-Cam generated prosthetics, predictable grafting techniques, and much, much more. The collective goal will be to facilitate achieving surgical, prosthetic and esthetic success in implant dentistry.

Join us in Toronto and experience an outstanding offering of comprehensive implant dentistry education.

Drs. Natalie Wong, Blake Nicolucci and Yvan Poitras
The Scientific Program Committee

Mission Statement
Main Podium Faculty

Dr. Murray Arlin  
Periodontist, private practice, 
Toronto, Canada

Dr. Scott Ganz  
Prosthodontist, private practice, 
Fort Lee, NJ

Dr. Barry Goldenberg  
Prosthodontist, private practice, 
Saint Louis, MO

Dr. Ken Hebel  
Prosthodontist, private practice, 
London, ON, Canada

Dr. Joseph Kan  
Prosthodontist, private practice, 
Loma Linda, CA

Dr. E. Dwayne Karateew  
General Practitioner, private practice, 
Vancouver, Canada

Dr. Bach Le  
Oral & Maxillofacial Surgeon, private practice, 
Las Angeles, CA

Dr. Jaime Lozada  
Prosthodontist, private practice, 
Loma Linda, CA

Dr. George Mandelaris  
Periodontist, private practice, 
Park Ridge, IL

Dr. Carl Misch  
Prosthodontist, Director of the Misch International Implant Institute, private practice, 
Birmingham, MI

Dr. Richard Nejat  
Periodontist, private practice, 
New York, NY

Dr. Blake Nicolucci  
General Practitioner, private practice, 
London Ontario, Canada

Dr. Michael Pikos  
Oral & Maxillofacial Surgeon, private practice, 
Palm Harbor, FL

Dr. Yvan Poitras  
General Practitioner, Director of the Canadian Implant Institute, private practice, 
Montmagny, Canada

Dr. Avi Schettitt  
Periodontist, private practice, 
Miami, FL

Dr. Stephen Wallace  
Periodontist, private practice, 
Waterbury, CT

Dr. Natalie Wong  
Prosthodontist, private practice, 
Toronto, Canada

ICOI reserves the right to modify course content, faculty or times.
**FRIDAY APRIL 27, 2012**

8:00 a.m. to 12:00 p.m.  
Course Fee: Gratis  
*Attendance is Limited. First Come, First Served.*

**DR. ANASTASIA CHOLAKIS**  
*Delayed Implant Treatment Complications - Prevention and Treatment*

This seminar will review some delayed implant treatment complications such as hard and soft tissue loss. Peri-implant mucositis, soft tissue recession or dehiscences and peri-implantitis will be discussed as well as preventive measures and treatment modalities. An in-office implant maintenance protocol will be outlined to assist in the monitoring of the peri-implant tissues.

**At the end of this seminar the participant should be able to:**
- Identify soft and hard tissue complications
- Adopt preventive strategies
- Have an understanding of some current treatment modalities
- Implement an in-office peri-implant maintenance program

9:00 a.m. to 12:00 p.m.  
Course Fee: $395.00  10% donated to IDREF  
*Attendance is Limited. First Come, First Served.*

**DR. CARL E. MISCH**  
*Key Implant Position and Implant Number for Fixed Prostheses*

In every treatment plan for missing multiple teeth there are key implant positions, which are more important, related to biomechanics. There are four guidelines to determine these positions.

- No cantelivers
- No 3 adjacent pontics
- The canine and first molar rules
- Arch dynamics

Cantilevers are force magnifiers. Three adjacent pontics not only overload the adjacent abutment, the flexure of the metal is 27 times the flexure of a 1 pontic prosthesis. The canine and first molar are key positions for an arch, and whenever missing should be replaced with an implant (rather than a pontic). Arch dynamics (especially for a maxilla) require the structure to be considered as a 5 sided open pentagon. At least 1 implant in each section is required for each edentulous segment.

Once these key positions are determined, the additional implants required to restore the patient are considered based upon patient force factors and the bone density in the edentulous sites.
FRIDAY, APRIL 27, 2012 • AFTERNOON SESSION

When Do We Use Digital Imaging to Enhance Implant Therapy?

Session Host: Dr. Blake Nicolucci

1:00 p.m. to 1:15 p.m.  Drs. Ken Judy, Carl Misch and Blake Nicolucci:
Opening Ceremony

1:15 p.m. to 2:15 p.m.  Dr. Michael Pikos: Cone Beam CT: The Value of Pre & Post
Graft Scanning for Implant Reconstruction

2:15 p.m. to 3:15 p.m.  Dr. George Mandelaris: Clinical Myths and Realities of
Computer Guided Implant Therapy

3:15 p.m. to 3:45 p.m.  BREAK WITH EXHIBITORS

3:45 p.m. to 4:45 p.m.  Dr. Richard Nejat: Computer Guided Surgery-CAD/CAM
Technology: Computer Generated Surgical Guides with
Extractions and Immediate Provisionalization

4:45 p.m. to 5:45 p.m.  Dr. Natalie Wong: Destination…Digital! From Plans,
Scans and Now Digital Impressions

6:00 p.m. to 7:30 p.m.  TABLETOP AND POSTER PRESENTATIONS
AND WELCOME RECEPTION

SATURDAY, APRIL 28, 2012 • MORNING SESSION

What a Restorative Dentist Should Know About Implant Surgery

Session Host: Dr. Scott Ganz

8:30 a.m. to 9:30 a.m.  Dr. Bach Le: Avoiding and Managing Esthetic
Complications Associated with Implant Therapy

9:30 a.m. to 10:30 a.m.  Dr. Avi Schetritt: Implant Design: Healing Prosthetic
Consequences

10:30 a.m. to 11:00 a.m.  BREAK WITH EXHIBITORS

11:00 a.m. to 12:00 p.m.  Dr. Carl Misch: Sequence of Treatment for Esthetics in the
Premaxilla of Implant Prostheses

12:00 p.m. to 1:00 p.m.  LUNCH WITH EXHIBITORS
SAturdAy, April 28, 2012  •  Afternoon Session

What a Surgeon Should Know About Implant Prosthetics

Session Host: Dr. Natalie Wong

1:00 p.m. to 2:00 p.m.  Dr. Scott Ganz: The Impact of Implant Placement on Abutment Design for Screw-Retained and Cementable Restorations: Who Makes the Decisions?

2:00 p.m. to 3:00 p.m.  Dr. Joseph Kan: Prosthetic Driven Esthetic Anterior Implant Surgery

3:00 p.m. to 3:30 p.m.  BREAK WITH EXHIBITORS

3:30 p.m. to 4:30 p.m.  Dr. Barry Goldenberg: The Ideal Partnership to Successful Implant Prosthodontics: Each One’s Role from Diagnosis to Treatment through Maintenance

4:30 p.m. to 5:30 p.m.  Dr. Ken Hebel: Effective Comprehensive Treatment Planning and Consultation for Restorative and Implant Dentistry

6:00 p.m. to 7:00 p.m.  AWARDS CEREMONY

SUNDAY, APRIL 29, 2012  •  Morning Session

Emerging Surgical Techniques to Enhance Treatment Outcomes

Session Host: Dr. Yvan Poitras

8:30 a.m. to 9:30 a.m.  Dr. Blake Nicolucci: Pre Implant Bone Manipulation

9:30 a.m. to 10:30 a.m.  Dr. Yvan Poitras: Alternate Treatment Plans and Their Prognosis in Implant Dentistry

10:30 a.m. to 11:00 a.m.  BREAK WITH EXHIBITORS

11:00 a.m. to 12:00 p.m.  Dr. Stephen Wallace: Changing Paradigms in Maxillary Sinus Elevation

12:00 p.m. to 1:00 p.m.  LUNCH WITH EXHIBITORS

SUNDAY, APRIL 29, 2012  •  Afternoon Session

Emerging Prosthetic Techniques/Procedures to Augment Implant Outcomes

Session Host: Dr. Dwayne Karateew

1:00 p.m. to 2:00 p.m.  Dr. Murray Arlin: Surgical Risk Factors and Complications - How to Treat and How to Avoid Them

2:00 p.m. to 3:00 p.m.  Dr. Jaime Lozada: Benefits of Provisional Restorations for Immediate Loading Protocols

3:00 p.m. to 3:30 p.m.  BREAK WITH EXHIBITORS

3:30 p.m. to 4:30 p.m.  Dr. Dwayne Karateew: Prosthetic Strategies to Enhance Peri-Implant Soft Tissue Esthetics
MISSION STATEMENT

This auxiliary session is aimed at enhancing the understanding of procedures in implant dentistry. The program will address each facet of the implant process and guide team members to work effectively as a team. A major goal is to evaluate the interaction of implant patients and team members and review methods the team can apply to help guide patients through implant therapy and its various components to help create an efficient and effective implant team.

OBJECTIVES

At the completion of the one and a half day auxiliary session attendees will:

- Develop an appreciation for the role of dental implants in the maintenance of oral health
- Review biomaterials used in dentistry
- Develop ways to enhance your career in dentistry
- Understand treatment planning and esthetics in dental implant therapy
- Understand the best methods for patient oral hygiene around implants
- Learn effective communication skills to use with patients

FRIDAY, APRIL 27, 2012

1:00 p.m. to 1:15 p.m.  Introductions
1:15 p.m. to 2:15 p.m.  Carla Fray: Transforming and Growing Your Dental Team
2:15 p.m. to 3:15 p.m.  Gisèle Choquette: Successful Lifelong Oral Hygiene with iTOP Technique
3:15 p.m. to 3:45 p.m.  BREAK
3:45 p.m. to 4:45 p.m.  Yva Khalil: Aesthetics Perceptions
4:45 p.m. to 5:45 p.m.  Audree Beaudin: Understanding Biomaterials

Continued on next page.
Please Choose One Program.

Programs are conducted simultaneously in 3 different rooms

8:30 a.m. to 5:30 p.m.
Dental Hygiene Implant Certification Program (DHICP)
Audree Beaudin & Yva Khalil
Rationale for Dental Implants; Classification and Definitions of Dental Implants; Contraindications; Implant/tissue interfaces; Assessment, Diagnosis, and Treatment Planning; Implant Surgical & Prosthodontic Procedures; Maintenance and Evaluation Procedures; Management of Implant Complications and Failures.

8:30 a.m. to 5:30 p.m.
Dental Assisting Implant Certification Program (DAICP)
Vavi Bohbot & Carla Frey
Classification and Definitions of Dental Implants; Indications & Contraindications; Biomechanics & Biomaterials; Client Evaluation, Assessment and Selection; Treatment Planning, Site Selection, and Implant Selection; Implant Complications and Failures; Surgical Templates & Stents; Pharmacology & Sedation; Surgical Preparation and Infection Control; Surgical Procedures; Sinus Lifts, Bone Grafts, Tissue Regeneration; Prosthetic Procedures; Provisional Prostheses & Fabrication of Temporaries; Impressions; Laboratory Considerations.

8:30 a.m. to 5:30 p.m.
Practice Management Implant Certification Program (PMICP)
Karen Young
Terminology and Definitions; Case Presentation & Handling Objections; Commonly Asked Questions and Appropriate Responses; Fee Presentation; Financial Options and Arrangements; Risk Management, Documentation and Record Keeping; Practice Plans and Marketing; Referrals; Intra/Inter-Office Communications.

10:30 a.m. to 11:00 a.m. Break • 12:00 p.m. to 1:00 p.m Lunch
3:00 p.m. to 3:30 p.m. Break

Auxiliaries will receive 11 credit hours for both days.

A major goal of the ADIA educational programs is to help create well-rounded, cross trained auxiliaries. There is value in having a team that is trained in ALL aspects of implant dentistry, as well as, the personal value the auxiliary will possess. We hope that all team members will aspire to achieve Fellowship in the ADIA. One means of attaining this goal is to be sure to attend each of the certification programs regardless of your given position in the practice. We respect the individual needs of our attendees and encourage them to review the doctors’ main podium topics for areas of advanced needs and interests with attendance at no cost.

The ADIA has gone “Green” and we will no longer provide printed handouts for participants at meetings. ADIA pre-registered participants will receive an email with a password to access the ADIA website in order to print the handouts themselves. Handouts will be available on the website 2 weeks prior to each meeting and for 3 weeks after. It is important that all ADIA registrants provide their email address to the main ICOI office at info@dentalimplants.com. For onsite registrants, the ADIA web address and password will be provided in the registration packet. In this way, on site registrants can print the handouts at their hotel or wait until after the meeting.

For more information please go to www.adiaonline.org.
**HOTEL INFORMATION**

The venue for ICOI’s Spring Symposium is the newly renovated, 4-Star Sheraton Centre. The Sheraton Toronto boasts the city’s largest indoor/outdoor heated Swimming pool and guests will revel in the Sheraton’s beautiful signature half-acre Waterfall Garden. Their gorgeous, 43rd floor club lounge offers breath-taking views of Toronto.

Please make your reservations directly through the hotel by calling the toll free number, 1-888-625-5144 or visit our website, www.icoi.org where you can make easy reservation via the internet. Once on our website, click on the meetings link To locate the “hotel reservations” link for the Toronto symposium. In order to receive our discount rate of **$219 Canadian**, reservations must be made by **April 4, 2012**.

**DIPLOMATE/MASTERSHIP/FELLOWSHIP AWARDS**

**Saturday, April 28, 2012 • 6:00 p.m. to 7:00 p.m.**

The presentation of our Advanced Credential Awards will take place on Saturday in the Grand Ballroom of the Sheraton. Following the awards ceremony and photo sessions, attendees will enjoy refreshments in the Grand Foyer as we celebrate our newest Diplomates, Masters and Fellows. It provides the perfect opportunity for family, staff members and other ICOI members to acknowledge the accomplishments of our advanced credentialed members. The cost for the reception for those not receiving awards is **$25 per person**.

Those receiving their credentials and one guest will be gratis. Dress is business attire.

**ACCREDITATION**

ICOI is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. **ICOI designates this activity for 17 continuing education credits.**

All Scientific Session presentations are lecture format.

ICOI is designated as an Approved PACE Program Provider by the Academy of General Dentistry. The formal continuing education programs of this program provider are accepted by AGD for Fellowship, Mastership and membership maintenance credit. Approval does not imply acceptance by a state or provincial board of dentistry or AGD endorsement. The current term of approval extends from April 1, 2010 to March 31, 2014. Provider ID# 217378.

**The ICOI submits credits to the AGD 30 days post meeting. If you enter your credits after this time frame or if your AGD # is missing/incorrect you will need to print your CEU sheet and submit it to the AGD yourself.**
## ICOI SPRING SYMPOSIUM

**ICOI ID#**

**Family Name (Surname) - Please print or type**

**First Name - Please print or type**

**Street Address**

**City**

**State/Province**

**Zip**

**Country**

**Phone**

**E-Mail**

**AGD#**

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### REGISTRATION FEES

**SCIENTIFIC SESSION**

*If you are an ICOI member who has never attended a meeting, you would be eligible for the New Member discounted rate. New Member rate includes scientific session only. It does not include Pre-Symposium Courses, Award Ceremony, Auxiliary or Accompanying Persons programs.*

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<th>On/Before 3/1/12</th>
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<td><strong>New Member:</strong></td>
<td>$450</td>
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<td><strong>Full-Time Student:</strong></td>
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<td>(must submit full-time status with registration)</td>
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### PRE-SYMPHOSIUM COURSES: Friday morning, April 27th:

- Dr. Anastasia Cholakis (Nobel): Gratis
- Dr. Carl Misch (Misch Institute): $395

### AUXILIARY SESSION: .................................................. $

- ADIA Member: $295
- ADIA Non-Member: $395

Choose One:

- Dental Hygiene
- Practice Management
- Dental Assisting

### ACCOMPANYING PERSONS: .................................................. $

- $125 per person (admittance to scientific session or ADIA programs not included)

### AWARD CEREMONY: .................................................. $

Those receiving credentials and one(1) guest are complimentary. Additional guests are $25 each (non refundable)

**Award Being Received:**

- Fellowship
- Mastership
- Diplomate

### METHOD OF PAYMENT

**TOTAL AMOUNT USD:** $ ______

Cancellation Policy:

100% of registration fee will be refunded if requested on or before March 17, 2012. Cancellations after this date are non-refundable. Any cancellation must be notified in writing by emailing icoi@dentalimplants.com or by faxing (973) 783-1175.

### THREE WAYS TO REGISTER:

1. Online at www.icoi.org
2. Credit Card: Complete information below and fax to (973) 783-1175
3. Mail (make checks payable in US funds to ICOI):
   - 248 Lorraine Avenue, 2nd Floor, Upper Montclair, NJ 07043-USA· phone: (973) 783-6300

**CREDIT CARD:**

- MasterCard
- Visa
- American Express

**Credit Card Number:**

Exp. Date: _____ / _____ CVV No: ________

### PRE-REGISTRATION ENDS MARCH 17, 2012.

**AFTER 3/17/12, PLEASE REGISTER ON-SITE BEGINNING THURSDAY, 4/26/12.**

Your badge and meeting packet will be waiting for you upon arrival.
ACCOMPANYING PERSONS

The venue for this symposium, the Sheraton Centre Toronto, is situated over 26 kilometers of shops and services. Toronto’s famous underground shopping mecca, PATH is virtually connected to the Sheraton. Accompanying persons to this meeting can truly “shop ‘til they drop”. The Sheraton is also located in the heart of the theatre district and walking distance to museums and other attractions. The hotel is prepared to offer numerous tours in and around Toronto.

Accompany persons who wish to attend all or any part of the symposium will receive, for a modest fee of $125 U.S. the following benefits:

• Continental Breakfast, Coffee Breaks and Luncheons (Saturday & Sunday)
• Admission to the Welcome Cocktail Reception on Friday evening
• Admission to the Exhibition Hall

Does not allow guest admission to General Session Hall or Auxiliary Programs.

WELCOME RECEPTION (Complimentary)

Friday, April 27, 2012 • 6:00 p.m. to 7:30 p.m.

Our Welcome Reception in the Exhibition Hall will follow the afternoon session on Friday and will provide the perfect opportunity for delegates and their accompanying persons to socialize over drinks and canapés and to renew old friendships. Always a popular addition to the Welcome Reception is the Tabletop and Poster Presentations competition that will be held in the exhibition hall. Come and see our current and future Main Podium speakers as they add a lively component to the Welcome Reception.

TABLETOP AND POSTER PRESENTATIONS

Friday, April 27, 2012 • 6:00 p.m. to 7:30 p.m.

A perfect way to get involved in an ICOI meeting is through participation in our Tabletop and Poster Presentations competition. It affords presenters the opportunity to interact with colleagues in a social, yet instructive manner.

Tabletop and Poster Presentations will be held on Friday, April 27, 2012 during the Welcome Reception in the Exhibition Hall. These presentations should only last five to seven minutes and are repeated as new observers gather. All presentations will be judged with the winners announced in the General Session Hall on Saturday afternoon. Winners will receive a plaque and free registration to an ICOI solely sponsored meeting.

REMEMBER, ALL FELLOWS, MASTERS AND DIPLOMATES WHO CONDUCT TABLETOP PRESENTATIONS HELP TO FULFILL THEIR FIVE-YEAR MAINTENANCE REQUIREMENT.

Please visit the ICOI website at www.icoi.org for guidelines and application forms. All applications should be emailed directly to Dr. Avi Schetritt at dravi@perio.org. Call Dr. Schetritt at (305) 389-5211 with any questions.

Requests for applications must be submitted on or before March 1, 2012 for consideration.