The mission of ICOI is to serve the needs of all of our members, including each segment of the dental implant team, and to provide them with high quality education to better serve their patients. Hence, the mission of the Hamburg World Congress is to provide the most cutting edge information that will enable you to deal with the challenges that practitioners of implantology face today. Issues such as digital planning for proper implant placement, implant complications and their management, tissue engineering for predictable bone regeneration, new innovations in implant therapy and predictable implant esthetics, etc. Concepts for success will be presented by leading clinicians and members of our scientific community. All presenters will illustrate their views in these assigned subjects and then, hopefully, support them with appropriate evidence. We can assure you will enjoy this meeting and have great enthusiasm. We look forward to seeing you in Hamburg.

Drs. Hom-Lay Wang and Georg Bayer

OBJECTIVES

Upon completion of this congress attendees will be able to: Understand digital treatment planning for proper implant placement; Review implant complications and their management; Develop techniques for tissue engineering for predictable bone regeneration; Review new innovations in implant therapy; Understand concepts for predictable implant esthetics.

Dear Colleagues:

The ICOI is pleased to welcome all dental professionals to Hamburg, Germany for the 2010 World Congress XXVII meeting. The focus of this meeting will be emerging topics in implant dentistry. We have invited more than 25 excellent speakers from around the world with the goals of providing you with most current and useful information. Besides the scientific program, we have also arranged several social events so that you and your family can interact with others and tour the historic and beautiful city of Hamburg. Please join us not only for a great educational experience but also for unforgettable tourism in this ancient European city.

On behalf of the entire Scientific Committee,

Drs. Hom-Lay Wang (Chair) and Georg Bayer
## MAIN PODIUM FACULTY

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dr. Erika Benavides</strong></td>
<td>Oral Surgeon, Assistant Professor</td>
<td>University of Michigan, Ann Arbor, MI, USA</td>
</tr>
<tr>
<td><strong>Dr. Stephan Beuer</strong></td>
<td>General Practitioner, Private</td>
<td>Practice, Landshut, Germany</td>
</tr>
<tr>
<td><strong>Dr. Hugo De Bruyn</strong></td>
<td>General Practitioner, Professor</td>
<td>Department of Periodontology and Oral Implantology, Ghent, Belgium</td>
</tr>
<tr>
<td><strong>Dr. Mariusz Duda</strong></td>
<td>General Practitioner, Private</td>
<td>Practice, Poland</td>
</tr>
<tr>
<td><strong>Dr. Scott D. Ganz</strong></td>
<td>Prosthodontist, Private Practice</td>
<td>Fort Lee, NJ, USA</td>
</tr>
<tr>
<td><strong>Dr. Ricardo Gapski</strong></td>
<td>Periodontist, Private Practice, Curitiba, Para, Brazil</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. William V. Giannobile</strong></td>
<td>Periodontist, Professor, University of Michigan, Ann Arbor, MI, USA</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. John Giblin</strong></td>
<td>Prosthodontist, Private Practice</td>
<td>Hornsby, Australia</td>
</tr>
<tr>
<td><strong>Dr. Henry Greenwell</strong></td>
<td>Periodontist, Professor, University of Louisville, Louisville, KY, USA</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Gintaras Juodzbalys</strong></td>
<td>Oral Surgeon, Professor, University of Medicine, Kaunas, Lithuania</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Niklaus N.P. Lang</strong></td>
<td>Periodontist, Professor, University of Hong Kong, Hong Kong, China</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Mauro Marincola</strong></td>
<td>General Practitioner, Private</td>
<td>Practice, Roma, Italy</td>
</tr>
<tr>
<td><strong>Dr. Carl Misch</strong></td>
<td>Prosthodontist, Director of the</td>
<td>Misch International Implant Institute, Private Practice, Birmingham, MI, USA</td>
</tr>
<tr>
<td><strong>Dr. Pablo Galindo-Moreno</strong></td>
<td>Oral &amp; Maxillofacial Surgeon,</td>
<td>Associate Professor, University of Granada, Granada, Spain</td>
</tr>
<tr>
<td><strong>Dr. Georg H. Nentwig</strong></td>
<td>Oral Surgeon, Professor, University of Frankfurt, Frankfurt, Germany</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Zeev Ormianer</strong></td>
<td>Prosthodontist, Private Practice</td>
<td>Ramat-Gan, Israel</td>
</tr>
<tr>
<td><strong>Dr. Ady Palti</strong></td>
<td>General Practitioner, Private</td>
<td>Practice, Baden-Baden, Germany</td>
</tr>
<tr>
<td><strong>Dr. Michael S. Reddy</strong></td>
<td>Periodontist, Professor, University of Alabama, Birmingham, AL, USA</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Mario H. Rodriguez</strong></td>
<td>Prosthodontist, Private Practice, Mexico City, DF, Mexico</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Henry Salama</strong></td>
<td>Periodontist, Private Practice, Atlanta, GA, USA</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Maurice Salama</strong></td>
<td>Periodontist, Private Practice, Atlanta, GA, USA</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Markus Schlee</strong></td>
<td>General Practitioner, Private</td>
<td>Practice, Forchheim, Germany</td>
</tr>
<tr>
<td><strong>Dr. Dong-Seok Sohn</strong></td>
<td>Oral &amp; Maxillofacial Surgeon,</td>
<td>Private Practice, Daegu, Korea</td>
</tr>
<tr>
<td><strong>Dr. Marius Steigmann</strong></td>
<td>General Dentist, Private Practice</td>
<td>Neckargemund, Germany</td>
</tr>
<tr>
<td><strong>Dr. Tolga F. Tozum</strong></td>
<td>Periodontist, Associate Dean of</td>
<td>Dentistry, Hacettepe University, Ankara, Turkey</td>
</tr>
<tr>
<td><strong>Dr. Wilfried Wagner</strong></td>
<td>Oral Surgeon, Professor, University of Mainz, Mainz, Germany</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Hom-Lay Wang</strong></td>
<td>Periodontist, University of</td>
<td>Michigan, Ann Arbor, MI, USA</td>
</tr>
<tr>
<td><strong>Dr. Paul Weigl</strong></td>
<td>Prosthodontist, Professor,</td>
<td>University of Frankfurt, Frankfurt, Germany</td>
</tr>
<tr>
<td><strong>Dr. Shih-Cheng Wen</strong></td>
<td>Prosthodontist, Private Practice,</td>
<td>Taipei, Taiwan</td>
</tr>
<tr>
<td><strong>Dr. Natalie Y. Wong</strong></td>
<td>General Practitioner, Private</td>
<td>Practice, Toronto, ON, Canada</td>
</tr>
<tr>
<td><strong>Dr. Murat Yildirim</strong></td>
<td>General Practitioner, Private</td>
<td>Practice, Duren, Germany</td>
</tr>
</tbody>
</table>
PRE-CONGRESS COURSES

THURSDAY MORNING • AUGUST 26, 2010

9:30 am - 1:30 pm

SPONSORS WORKSHOPS: Lunch on own or with Corporate Sessions

LEADING COMPANIES ARE SUPPORTING US - THANK YOU!

We would like to thank the following sponsors:

GOLD
Dentsply Friadent
Zimmer Dental

SILVER
Biohorizons
Bredent
Camlog
EOS Health AG

BRONZE
Biomet 3i
DS Dental
Geistlich Biomaterials

Imtec
Riemser AG
Sirona
Southern Implants
Stoma
Sybron Implant Solutions

MAIN PODIUM PROGRAM

AFTERNOON SESSION • THURSDAY, AUGUST 26, 2010

Digital Planning for Proper Implant Placement

Session Host: Dr. Scott Ganz

2:00 pm to 2:45 pm  Dr. Erika Benavides: 4D Implant Planning
2:45 pm to 3:30 pm  Dr. Scott Ganz: Treatment Through Proper Restoratively Driven Planning
3:30 pm to 4:00 pm  Dr. Ady Palti: The 4D Implant Concept, Implementation In The Implant Practice
4:00 pm to 4:30 pm  BREAK WITH EXHIBITORS
4:30 pm to 5:00 pm  Dr. Gintaras Juodzbalys: Immediate Implants Planning And Extraction Socket Morphology Guided Treatment For Implant Esthetics
5:00 pm to 5:30 pm  Dr. Mariusz Duda: 3D Diagnostics And Implant Navigation: Simplified Method For Surgical Guide Preparation
5:30 pm to 6:00 pm  Dr. Natalie Wong: Destination…Digital! From Plans, Scans, and now Digital Impressions
6:00 pm to 6:30 pm  Dr. Hugo De Bruyn: Novel Implant Designs Can Overcome Problems Related To Bone Height And Angulation
6:30 pm to 8:00 pm  WELCOME RECEPTION / TABLETOP CLINICS
MORNING SESSION • FRIDAY, AUGUST 27, 2010

Implant Complications and Their Management
Session Host: Dr. Hom-Lay Wang

8:00 am to 8:45 am  Dr. Pablo Galindo-Moreno: Complications In Maxillary Sinus Augmentation Surgeries

8:45 am to 9:30 am  Dr. Niklaus Lang: Peri-Implantitis – An Opportunistic Infection

9:30 am to 10:15 am  Dr. Hom-Lay Wang: Management Of Implant Complications And Peri-Implantitis

10:15 am to 10:45 am  BREAK WITH EXHIBITORS

10:45 am to 11:30 am  Dr. Carl Misch: Implant Biomechanical Complications

11:30 am to 12:30 pm  Drs. Henry and Maurice Salama: Implant Wars: Rules of Engagement in the Esthetic Zone

12:30 pm to 1:30 pm  LUNCH WITH EXHIBITORS

AFTEERNON SESSION • FRIDAY, AUGUST 27, 2010

Tissue Engineering for Predictable Bone Regeneration
Session Host: Dr. Carl Misch

1:30 pm to 2:15 pm  Dr. William Giannobile: Bioengineering Approaches To Promote Bone Repair And Osseointegration

2:15 pm to 3:00 pm  Dr. Michael Reddy: Tissue Engineering for Predictable Bone Regeneration

3:00 pm to 3:30 pm  BREAK WITH EXHIBITORS

3:30 pm to 4:00 pm  Dr. John Giblin: Tooth Removal, Tissue Regeneration And Crown Height Space – 1000 Cases

4:00 pm to 4:30 pm  Dr. Zeev Ormanier: Bone Regeneration For Foe Esthetic Restoration; Success, Failures And Ways Out

4:30 pm to 5:00 pm  Dr. Dong-Seok Sohn: Sinus Augmentation Without Bone Graft ; Human And Animal Evidence

5:00 pm to 5:30 pm  Dr. Stephan Beuer: Augmentation In The Esthetic Zone

6:00 pm to 7:00 pm  AWARDS CEREMONY

8:00 pm to midnight  HARBOR PARTY
MORNING SESSION 1 • SATURDAY, AUGUST 28, 2010

Young Implantology Program
Session Host: Dr. Marius Steigmann

8:00 am to 8:30 am  Dr. Olaf Daum: Bone Augmentation Using Regenerative Materials

8:30 am to 9:00 am  Dr. Tobias Gottwald: Implantology And Periodontology: Case Report And Treatment Concept

9:00 am to 9:30 am  Dr. Henriette Lerner: Full–Arch Rehabilitations: Treatment And Treatment Planning For Perfect Aesthetics And Function

9:30 am to 10:00 am  Dr. Christian Schulz: Immediate Or Delayed Insertion: A Practical Approach To Determining The Right Point In Time

10:00 am to 10:45 pm  BREAK WITH EXHIBITORS

MORNING SESSION 2 • SATURDAY, AUGUST 28, 2010

New Innovations in Implant Therapy
Session Host: Dr. Marius Steigmann

10:45 am to 11:30 am  Dr. Henry Greenwell: Innovations In Ridge Preservation: A New Approach Using Site Analysis To Customize Treatment And Maximize Predictability

11:30 am to 12:00 pm  Dr. Shih-Cheng Wen: Decision Tree For Sinus Augmentation

12:00 pm to 12:30 pm  Dr. Michael Weiss: Management Of Complex Cases: Augmentation – As Little As Possible, As Much As Necessary. Comparison Of Treatment Alternatives

12:30 pm to 1:15 pm  LUNCH WITH EXHIBITORS
AfTernOOn S ESSIO n • SAT urDAy, Au GuST 28, 2010

Predictable Implant Esthetics - Concepts for Success

Session Host: Dr. Ady Palti

1:15 pm to 2:00 pm  
**Drs. Georg-H. Nentwig and Paul Weigl:** Short Implants: A Challenge For Surgeons And Prosthodontists - The Frankfurt Concept

2:00 pm to 2:30 pm  
**Dr. Marius Steigmann:** Modern Flap Design For The Aesthetic Zone

2:30 pm to 3:00 pm  
**Dr. Markus Schlee:** Bone Blocks Straight Out Of The Pack - Does This Work? 5 Years Of Clinical And Histological Experience

3:00 pm to 3:30 pm  
**BREAK WITH EXHIBITORS**

3:30 pm to 4:00 pm  
**Dr. Wilfried Wagner:** Immediate Placement, Immediate Reconstruction And Immediate Restoration: A Preventive Concept For The Esthetic Zone

4:00 pm to 4:30 pm  
**Dr. Ricardo Gapski:** Clinical Management of Complex Esthetic Cases

4:30 pm to 5:00 pm  
**Dr. Mario H. Rodriguez:** Current Esthetic And Functional Considerations, For The Treatment Of The Edentulous Arch

5:00 pm to 5:30 pm  
**Dr. Mauro Marincola:** Crestal Bone Preservation for Long Term Clinical Results

5:30 pm to 6:00 pm  
**Dr. Tolga Tozum:** What Is Implant Stability? Current Status For Clinical Success

6:00 pm to 6:30 pm  
**Dr. Murat Yildirim:** Current Trends in Bone Augmentation

The statements and opinions given at all educational activities (pre-congress courses, main podium lectures, table-top presentations, poster presentations, lunch and learn sessions, etc.) at all ICOI symposia are solely those of the individual(s) presenting. The ICOI does not warrant, endorse or approve any specific techniques, products, services or concepts concerning quality, safety or effectiveness. The ICOI disclaims responsibility for any injury to persons or property resulting from any material discussed or referred to by presenters at this congress.
MISSION STATEMENT

This ADIA Symposium is aimed at providing information essential to auxiliaries working with dental implant patients. The program will 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. The program will address all aspects of implantology including case presentation, answers to commonly asked questions, treatment planning, surgical, prosthetic and maintenance procedures.

OBJECTIVES

Upon completion of this program participants will be able to: Develop an appreciation for the role of dental implants in the maintenance of oral health; Identify patients who would benefit from implant therapy; Discuss the consequences of non-therapy to patients; Develop a knowledge base related to treatment planning implant cases; Describe important techniques for effective case presentation; Review the techniques and skills involved in implant maintenance; Develop techniques for good intra/inter office communication and documentation; Understand the laboratory procedures involved in implant therapy; Understand the radiological importance during treatment planning.

FRIDAY, AUGUST 27, 2010  
Simultaneous Translation Into German

ADIA DENTAL TEAM IMPLANT CERTIFICATION PROGRAM 
Vavi Bohbot, Teresa Duncan & Lynn Mortilla 
8:00 am - 6:00 pm

INTRODUCTION & DEFINITIONS: Rationale for dental implants; Historical overview; Contraindications; Criteria for success.

PATIENT INTERACTION & EDUCATION: Case presentation & handling objections; Commonly asked questions and appropriate responses; Coordination & Communication.

ASSESSMENT, DIAGNOSIS, AND TREATMENT PLANNING: Client evaluation and assessment; Diagnostic and adjunctive procedures; Treatment planning, site selection, and implant selection; Risk management; Implant complications and failures.

IMPLANT SURGICAL PROCEDURES: Surgical templates & stents; Pharmacology & Sedation; Surgical preparation and infection control; Surgical procedures; Ancillary Procedures: Sinus lifts, bone grafts, tissue regeneration, PRP.

PROSTHODONTIC PROCEDURES: Provisional prostheses & fabrication of temporaries; Impressions; Types of superstructures; Laboratory considerations.

MAINTENANCE AND EVALUATION PROCEDURES: Professional care, armamentaria, and techniques; Client education and care; Management of implant complications and failures; Evaluation and post-treatment care.

BREAKS: 10:15 am - 10:45 am and 3:00 pm - 3:30 pm  
LUNCH: 12:30 pm - 1:30 pm
TABLETOP AND POSTER PRESENTATIONS
Thursday, August 26, 2010
6:30 p.m. – 8:00 p.m.

Perhaps the most popular feature of our World Congress is the Tabletop and Poster Presentation competition that occurs during the Welcome Reception in the Exhibit Hall on Thursday from 6-7:30 p.m. This competition provides the perfect forum for delegates to interact with colleagues in a social, yet instructive manner. Tabletop presentations should be kept to 5-7 minutes so that the presentation can be repeated as new observers gather to review the case studies, etc. Poster presentations will be placed on bulletin boards at the start of the Congress and will remain on display throughout the Congress. Poster presenters should be at their posters to address questions during the Welcome Reception. All presentations will be judged, with the winners receiving awards and main podium consideration for future ICOI and DGOI meetings.

REMEMBER, ALL FELLOWS, MASTERS AND DIPLOMATES WHO CONDUCT THESE CLINICS/POSTERS HELP FULFILL THEIR FIVE-YEAR MAINTENANCE REQUIREMENTS.

Parties interested in conducting a Tabletop or Poster presentation must visit the Congress web site, www.icoi-worldcongress-2010.com or contact the Chair for this competition, Dr. Avi Schetritt, to request an application.

Dr. Avi Schetritt • E-Mail: dravi@perio.org

Requests must be submitted by July 1, 2010 for consideration.

HOTEL INFORMATION

The site for this World Congress is the Hamburg Convention Center. The Congress is holding room blocks in the Radisson Hotel, adjacent to the Convention Center and at the Grand Elysee Hotel a five minute walk from the Convention Center. Special Congress rates at the Radisson are 165 Euros (about $225 U.S) or at the Grand Elysee Hotel for 120 Euros (about $165 U.S.). For the full list of hotels, their rates and contact information, visit the Congress web site, www.icoi-worldcongress-2010.com click on the hotel tab and download the list of hotels. Please make your reservations soon to guarantee a room.

SIMULTANEOUS TRANSLATION

There will be simultaneous translation for the general session in German and English. The Friday Auxiliary session for the ADIA Certification Program will also offer translation from English into German.
REGISTRATION
ICOI WORLD CONGRESS XXVII

Digital Planning, Trouble Shooting and Tissue Engineering - Innovations in Oral Implantology

August 26-28, 2010 • CCH Congress Center, Hamburg, Germany

Title, First Name ________________________________________ Last Name ________________________________________

Street _____________________________________________________________________________________________

City, State, Country _________________________________________________________________________________

Phone/Fax _________________________________________________________________________________________

Email __________________________________________________ AGD# __________________________

Fax to: +49 (0) 7251 618996-26 or mail to DGOI: Bruchsaler Str. 8, 76703 Kraichtal, Germany

Congress fees: (excluding 19% VAT)

<table>
<thead>
<tr>
<th>Category</th>
<th>Members DGOI/ICOI</th>
<th>Non-Members</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dentists/Dental Technicians</td>
<td>350.00 Euro</td>
<td>450.00 Euro</td>
</tr>
<tr>
<td>Assistant Dentists/Technicians</td>
<td>250.00 Euro</td>
<td>350.00 Euro</td>
</tr>
<tr>
<td>Auxiliaries</td>
<td>180.00 Euro</td>
<td>220.00 Euro</td>
</tr>
<tr>
<td>Students</td>
<td>100.00 Euro</td>
<td>150.00 Euro</td>
</tr>
<tr>
<td>Day Ticket (Aug. 26, Aug. 27 or Aug. 28)</td>
<td>170.00 Euro</td>
<td>210.00 Euro</td>
</tr>
</tbody>
</table>

Beverages, Lunch and “Get Together Party” inlcuded.

[ ] Harbor Party at the ship “Rickmer Rickmers” on Friday, Aug 27, 8:00 pm  Number of Tickets ________
75.00 Euro (excluding 19% VAT). The number of seats is limited - please book soon!

[ ] Accompanying persons:  Number of Tickets ________
75.00 Euro (excluding 19% VAT).

Congress participation:

- Entire Congress
- Thursday, Aug. 26 only
- Friday, Aug. 27 only
- Saturday, Aug. 28 only
- Student
- ICOI Member
- DGOI Member
- Trainee
- Assistant Dentist/Technician
- Dentist/Dental Technician
- Auxiliary

Payment:

Total Amount: $ __________________

Credit card details:

[ ] Visa  [ ] Master

Expire Date __________________ Card Number ________________________________

City/Date ________________________________ Signature _______________________

Congress news/Online registration: www-icoi-worldcongress-2010.com

DGOI: Bruchsaler Str. 8, 76703 Kraichtal • phone: +49 7251 618996-12 • fax: +49 7251 618996-26 • Email: mail@dgoi.info
**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 **20 continuing education credits**.

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.

**ACCOMPANYING PERSONS**

Persons accompanying the delegates to the World Congress can enjoy spending time at the Congress and enjoying some of the benefits. For a fee of $125 U.S. or 75 Euros, accompanying persons will receive the following:

- Continental Breakfast, Lunch and Coffee Breaks with the delegates
- Admission to the Welcome Reception on Thursday evening
- Admission to the Exhibition Hall

**SOCIAL PROGRAM**

**WELCOME RECEPTION**  
**Thursday, August 26, 2010 • 6:30 p.m. to 8:00 p.m.**

Plan to attend the Welcome Reception in the Exhibition Hall which follows the afternoon session on Thursday. This party allows for the delegates and spouses to relax with drinks and hors d’oeuvres and visit with colleagues, take advantage of discounts offered by our exhibitors at their booths and to view and take part in the tabletop/poster presentation competition.

**AWARDS CEREMONY**  
**Friday, August 27, 2010 • 6:00 p.m. to 7:00 p.m.**

The awarding of advanced credentials to ICOI and DGOI members will take place following the final speaker on Friday afternoon. From 6:30 to 7:30 p.m. on Friday evening, the newest ICOI Fellows, Masters and Diplomates and DGOI Masters will be recognized in the Convention Center.

**HARBOR PARTY**  
**Friday, August 27, 2010 • 8:00 p.m. to 12:00 midnight**

There will be a dinner for a limited seating on board the Rickmer Rickmers. The cost is 75.00 Euro (excluding 19% VAT). Please book soon!