Smooth Sailing toward Excellent Treatment with TADs

On-Site Program
November 13-15, 2013
Centara Grand Beach Resort Phuket, Thailand
Wednesday November 13, 2013

Welcome and Keynote Lecture 1 - Grand Ballroom

8:30 am - 9:00 am  Welcome and Introduction
Chairat Charoenratrote
5th WIOC 2013 President

9:00 am - 10:00 am  Keynote Lecture 1
Chair: Eric Liou/Co-chair: Chairat Charoenratrote
Clinical and biomechanical considerations for correction of the dentofacial deformities
Young Chel Park (Korea)

10:00 am - 10:30 am  Coffee Break and Exhibition

Invited-Speaker Concurrent Morning Sessions

Phuket Ballroom 1
Chair: Ravindra Nanda
Co-chair: Udom Thongudomporn

10:30 am - 11:00 am  1,2,4 or more: Determining the number and location of miniscrews for anterior open bite correction
Flavio Uribe (USA)

11:00 am - 11:30 am  The occlusal plane: provocative and predictable treatment options
George Anka (Japan)

11:30 am - 12:00 pm  Smile esthetics, vertical dimension and mini-implants: How to handle?
Joseph Bousehal (Lebanon)

12:00 pm - 12:30 pm  Orthodontic management of the “gummy” smile
Michael Mah (Singapore)

12:30 pm - 2:00 pm  Lunch and Exhibition

Phuket Ballroom 2
Chair: Young Chel Park
Co-chair: Ruangrat Komolpis

Biomechanics of bone relative to Temporary Anchorage Devices (TADs)
Eugene Roberts (USA)

What has changed after using microimplants in orthognathic surgery?
Hee Moon Kyung (Korea) Sponsored by Aascoanchor

Skeletal anchorage and external apical root resorption - Is there a relationship?
Glenn Sameshima (USA)

Clinical comparison between mini-screw and mini-plates in orthodontics
Ryuzo Kanomi (Japan)
### Invited-Speaker Concurrent Afternoon Sessions

**Phuket Ballroom 1**

- **Chair:** Eugene Roberts
- **Co-chair:** Nongluck Charoenworaluck

#### 2:00 pm - 2:30 pm
- How much periodontal attachment do you need to perform an orthodontic treatment with and without TADs?
  - Julia Harfin (Argentina)

#### 2:30 pm - 3:00 pm
- Biochemical aspect in orthodontic tooth movement and TADs
  - Marasri Chaiworawikul (Thailand)

#### 3:00 pm - 3:30 pm
- Clinical procedure, mechanics and problems using TAD's in patients of different ages
  - Benedict Wilmes (Germany)

**Phuket Ballroom 2**

- **Chair:** Birte Melsen
- **Co-chair:** Chintana Sirichompun

- New revolutionary findings: changes in skeletal morphology and airways with micro-implant assisted rapid palatal expanders (MARPE)
  - Won Moon (USA)

- New micro-bubble ozone water for sterilization and against implant failure
  - Kuniaki Miyajima (Japan)

- Can we improve the success rate; Clinical applications and Sydney Mini-Screw (SMS)
  - Ali Darendeliler (Australia)

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**Social Event**

6:00 pm

- Get-Together party (for all registered delegates)
  - @ The Lawn, Centara Grand Beach Resort Phuket
  - Dress: casual

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**Concurrence of Events**

**Trade Exhibition**

- @ The foyer, in front of Grand Ballroom on November 13 - 15
- Opening hours: November 13 - 14: 8:00 am - 5:00 pm
  - November 15: 8:00 am - 1:00 pm

**Poster Presentations**

- @ The foyer, in front of Grand Ballroom on November 13 - 15
Thursday November 14, 2013

**Phuket Ballroom 1**

*Invited-Speaker Concurrent Sessions*

**Chair:** Ryuza Kanomi  
**Co-chair:** Dhirawat Jotikshira

8:30 am - 9:00 am  
Complex space closure of missing teeth  
Jorge Faber (Brazil)

9:00 am - 9:30 am  
Treatment of difficult Class III malocclusions with or without TADs  
John Jin-Jong Lin (Taiwan)

9:30 am - 10:00 am  
Molar rotation and molar uprighting to correct class II & III cases with TADs  
John kaku (Japan)

10:00 am - 10:30 am  
Coffee Break and Exhibition

**Chair:** Bryce Lee  
**Co-chair:** Tanan Jarupakorn

10:30 am - 11:00 am  
Tough impaction made easy  
Chris Hwai-Plan Chang (Taiwan)

11:00 am - 11:30 am  
Amazing effects by using TADs with my unique force system  
Haruya Ogawa (Japan)

11:30 am - 12:00 pm  
The smart use of TADs: from the standpoint of biomechanics  
Shou-hsin Kuang (Taiwan)

12:00 pm - 12:30 pm  
Palatal implant anchorage system - indication and limitation  
Yasushi Nishii (Japan)

**Afternoon Sessions**

**Chair:** Julia Harfin  
**Co-chair:** Sunsanee Anansakulwat

2:00 pm - 2:30 pm  
Orthodontic re-treatment with TADs: quality and sufficiency of treatment  
Peerapong Santiwong (Thailand)

2:30 pm - 3:00 pm  
Posttreatment stability in orthodontic cases treated with implant anchors  
Yasuo Watanabe (Japan)

3:00 pm - 3:30 pm  
Role of three-dimensional diagnosis for the reconstruction of compromised dentition: next generation orthodontics?  
Kee Joon Lee (Korea)

5:00 pm  
Special Dinner and Cultural Show (for ticket holders only) @ Siam Niramit Phuket

**Phuket Ballroom 2**

*Invited-Speaker Concurrent Sessions*

**Chair:** OP Khorbanda  
**Co-chair:** Passiri Nisalok

TADs combined with passive self-ligating - extending the boundaries of clinical possibilities  
Loh Kai Wah (Singapore) sponsored byOrmco

The combined use of TADs and clear aligners to improve orthodontic treatment outcomes  
James Cheng-Yi Lin (Taiwan)

Patient-oriented invisible orthodontic treatment combined with mini-implants  
Jang Yeol Lee (Korea)

**Chair:** Himowan Halim  
**Co-chair:** Pornkana Asavanamuang

Management of craniofacial anomalies patients with TADs  
Smorntree Vitepoom (Thailand)

Effective camouflage treatment of skeletal class II malocclusion using mini-implant  
Joong Ki Lim (Korea)

A decade of tryst with TADs  
OP Khorbanda (India)

Successful "absolute" retraction using TADs  
Choonyung Judi Chung (Korea)

**Afternoon Sessions**

**Chair:** Ali Darendeliler  
**Co-chair:** Pennapa Srivicharnkul

Widened indications for TADs  
Birte Melsen (Denmark)

Tough cases made easy with TADs  
Johnny Jong-Lin Liow (Taiwan)

Meeting orthodontic challenges: Predictable & Efficient use of orthodontic mini implants  
Shailesh Deshmukh (India)
Marco Polo Room (1st floor)

Young Chel Park Award Finalists Presentations

Chair: Narumol Taweedsit / Co-chair: Pomtip Verayangkura

9:00 am - 9:15 am  Miniscrew implant supported k-loop (WSK) spring for molar distalization: a pilot typodont study
Prabhat K Chaudhari (India)

9:15 am - 9:30 am  Immunochemical change of bone surrounding immediately loaded self-drilling miniscrews
Young Jae Kim (Korea)

9:30 am - 9:45 am  Stability of miniscrews at different time points, measuring from cone-beam CT
Prasanpong Pongsamart (Thailand)

9:45 am - 10:00 am  Zygomatic expansion following non-surgical correction of significant maxillary transverse deficiency using mini-implants in an adult patient
Chuck Carlson (USA)

10:00 am - 10:30 am  Coffee Break and Exhibition

10:30 am - 10:45 am  Mini-implant application for molar distalization and extrusion
Kaviya Kanokponsak (Thailand)

10:45 am - 11:00 am  Biomechanical status of three orthodontic miniscrew implants using a finite element analysis
Rachkul Patanapon (Thailand)

Oral Presentations (morning)

Chair: Jorge Faber / Co-chair: Nonglak Sombunthan

11:00 am - 11:15 am  A non-extraction approach on a patient with skeletal Class II malocclusion and increased overjet using TAD - aided segmental mechanics: a case report
Adith Venugopad (Philippines)

11:15 am - 11:30 am  Miniscrew design and bone response: defining a correlation
Karan Bhalla Bhalla (India)

11:30 am - 11:45 am  Uprighting of deeply impacted canines in the lower jaw using a temporary anchorage device.
Shadi Fietz (Germany)

11:45 am - 12:00 pm  Analysis of mid palatal bone thickness for orthodontic mini-implants placement in Japanese using CT imaging
Eisaku Inamura (Japan)

12:00 pm - 12:15 pm  Sliding mechanics with palatal screw anchorage for molar distalization
Suzan Duygu Sipahi (Turkey)

12:30 pm - 2:00 pm  Lunch and Exhibition

Oral Presentations (afternoon)

Chair: Flavio Uribe / Co-chair: Tassaneew Wangsrimongkol

2:00 pm - 2:15 pm  Management of impacted canines by corticalotomy and temporary anchorage devices
Echchad Mohamed El Mehdi (Morocco)

2:15 pm - 2:30 pm  Camouflage treatment with MIA for skeletal class malocclusion patients
Tassanaporn Saen-Isara (Thailand)

2:30 pm - 2:45 pm  Management of adult mutilated cases with implant supported orthodontics - a case series
Jayakumar Ganeson (India)

2:45 pm - 3:00 pm  Retraction and intrusion of severe periodontally involved anterior teeth with orthodontic miniscrews
Tassaneew Tangritanont (Thailand)

3:00 pm - 3:15 pm  Non-surgical en masse intrusion and distalization with mini-implants of a hyperdivergent, skeletal Class II, bimaxillary protrusive adult Asian female
Chuck Carlson (USA)
Grand Ballroom

8:30 am - 9:30 am  Keynote Lecture 2
Chair: Somchai Satravaha
Co-chair: Ruangrat Komolpis
Anchorage and biomechanics considerations in adult patients in using TADs
Ravindra Nanda (USA)

9:30 am - 10:30 am  Keynote Lecture 3
Chair: Chaipat Chaoemratrote
Co-chair: Udom Thongudomporn
The clinical considerations in molar protraction with TADs to close or minimize an edentulous space
Eric JW Liou (Taiwan)

10:30 am - 11:30 am  Closing Ceremony

11:30 am - 1:00 pm  Lunch and Exhibition