WIOC
3rd WORLD IMPLANT
ORTHODONTIC CONFERENCE

Palazzo della Gran Guardia
Piazza Brà - Verona, Italy
6-7-8 October 2011
wioc2011.it
AUDITORIUM (Basement)

8:00 Registration
9:00 Opening Ceremony

COMPARING ORTHODONTIC TECHNIQUES
CHAIRPERSON G. Siciliani - E. Barbato
9:20 Frank Weiland
(A. Carano Memorial Lecture)
10:00 Antonino Secchi
Complete clinical orthodontics.
10:30 Coffee Break
CHAIRPERSON C. Chimenti - S. Allegrini
11:00 Mauro Cozzani
Bidiself: The evidence based straighthwire evolution with selfligating brackets.
11:30 Alberto Caprioglio
Non compliance class ii mechanichs: are all equals?
12:00 Giancarlo Cordasco
Self-ligating systematic: from reaserch to clinical practice.
12:30 Discussion
13:00 Lunch

AIDOr - Scientific Program Timetable
Thursday, October 6, 2011

3D AND CAD-CAM TECHNOLOGIES
CHAIRPERSON R. Spena - C. Lanteri
14:15 Anne Marie Kuijpers-Jagtman
Three-dimensional imaging of the face.
15:00 Francesco Garino
Orthocad ioc: from intraoral scanning to clinical applications.
15:30 Giampaolo Farronato
3D vs 2D cephalometrics.
16:00 Coffee Break
CHAIRPERSON G. Cordasco - A. Crescini
16:30 Roberta Lione
Immediate and post-retention dento-skeletal effects of rapid maxillary expansion investigated by computed tomography.
17:00 Luca Lombardo
Cone-bean computed tomography (cbct): which are the real benefits in orthodontics?
17:30 Achille Farina
Orthodontic treatment with invisible aligners: bias and reality.
17:30 Discussion
18:30 General Assembly ASIO
18:45 General Assembly AIDOr
**SALA CONVEGGNI** (2nd floor)

**PRECONGRESS COURSE “SENDAI SURGERY FIRST”**

16:30  Junji Sugawara

- Definition
- Background (Skeletal Anchorage System)
- Protocol
- Diagnosis
- Preparation for surgery
- Surgery
- Postsurgical orthodontic management
- Case presentation
- Indications and Contraindications
- Benefits and Risks

---

**ROOM POLIFUNZIONALE AIOT** (1st floor)

**INTERCONGRESS COURSE**

16:30  Ron Roncone

A Checklist Method for Complete Diagnosis and Treatment Planning.

In orthodontics there are many variables each patient presents with many differences and sets of circumstances, including facial types, skeletal differences, joint position and tooth positions to name only a few.

In order to systematize and be able to truly diagnosis and treat each person individually, we must have some order in our clinical examinations, diagnostic records review, treatment planning and treatment itself. This presentation will show one method using a definitive checklist system with examples for each of the above areas and several cases of systematic treatment.
3rd WIOC - Scientific Program Timetable
Friday, October 7, 2011

AUDITORIUM (Basement)
8:00   Registration

AVAILABLE ANCHORAGE DEVICES
CHAIRPERSON P. Ngan - G. Siciliani
9:00   Junji Sugawara
Strategic third molar extraction: new extraction category.
9:30   Won Moon
Orthopedic correction of class III high angle cases and novel implant design.
10:00  Kee Joon Lee
Lingual non-surgical treatment for adults with high risks.
10:30  Opening Ceremony
10:45  Coffee Break

BIOMECHANICS IN TADs APPLICATION
CHAIRPERSON A. Ferro - A. Darendellier
11:15  Ravindra Nanda
Efficacy of TADs in closing extraction and missing teeth spaces: a biomechanics perspective.
11:45  Flavio Uribe
Biomechanical applications using one-couple systems and miniscrew splinting.
12:15  Benedict Wilmes
Skeletal anchorage in orthodontics: next generation appliances.
12:45  Lunch

3D MANAGEMENT OF TOOTH MOVEMENT
CHAIRPERSON P. Bantleon - S. Somchai
14:00  Young-Chel Park
Correction of the anterior-posterior problems with orthodontic mini-screws.
14:30  Jorge Faber
Correction of bialveolar dental protrusion with TADs. A new treatment protocol.
15:00  George Anka
The challenges of facial asymmetries correction trough occlusal management with TADs.
15:30  Coffee Break

NON COMPLIANCE TREATMENT
CHAIRPERSON S. Hayek - Y.C. Park
16:00  Birte Melsen
The advantages of using the tads indirectly.
16:30  Tamer Buyukilmaz
Mini screws and contact damage to the roots.
17:00  Eric J.W. Liou
The alveolar osseous reaction and changes of facial profile in class III adult patients treated with TADs.
17:30  A. Ali Darendellier
New advances and orthopaedic applications using TADs.
18:00  Chairat Charoenratrote
Orthodontic mini-implant for short-faced class II deep bite correction.
SALA CONVEGNI (2nd floor)

8:00    Registration

AVAILABLE ANCHORAGE DEVICES

CHAIRPERSON U. D’Aloja - D. Drescher

9:00    Stefano Velo
Priority factors in the skeletal anchorage with miniscrews.

9:30    John K. Kaku
The molar distalization mechanics with tad.

10:00   Ryuzo Kanomi
New paradigm in orthopedic control using temporary anchorage devices (TADs)

10:30   Opening Ceremony

10:45   Coffee Break

BIOMECHANICS IN TADs APPLICATION

CHAIRPERSON C. Savastaro - P. Obach Dejean

11:15   Lorenzo Favero
A new methodological and clinical approach for the treatment of upper lateral incisors agenesis: the posterior space opening.

11:45   Aldo Giancotti
Ideal applications of TADs in orthodontics: a biomechanical point of view.

12:15   E. Skander - F. Darqué
How to optimize lingual mechanics with mini-screw implants!

12:45   Lunch

3D MANAGEMENT OF TOOTH MOVEMENT

CHAIRPERSON J. Bouzerhal - G. Farronato

14:00   Jung-Yul Cha
Efficiency of digital dentistry: from virtual model to indirect bonding system.

14:30   Antonio Gracco
Skeletal Anchorage and Customized Orthodontics: is it possible to combine them?

15:00   Jang Yeol Lee
Role of miniscrew in surgical orthodontics.

15:30   Coffee Break

NON COMPLIANCE TREATMENT

CHAIRPERSON V. Ozkan - L. Moser

16:00   Hideo Suzuki
Compensating orthodontic treatment: a proposal of skeletal discrepancy diagnosis and orthodontic implant selection.

16:30   Giuseppe Scuzzo
New lingual straight wire method: a look at the future.

17:00   Cesare Luizi
Improving the effects of herbst treatment with mini-implant supported anchorage.

17:30   Om Kharbanda
Mechanical and biological factors for the success of miniscrews.

* Friday evening at 21:00 “Romeo and Juliet’s party and dinner”
3rd WIOC - Oral presentation Program Timetable
Friday, October 7, 2011

ROOM POLIFUNZIONALE (1st floor)

14:00  Baswa
Gummy Smile: Types and Treatment.

14:10  F. Brugnami - A. Caiazzo
Incorporating Periodontally Accelerated Orthodontic Movement and TADS in Multi-Disciplinary Treatment.

14:20  E. Cruz - SS. Liu - SB Blanchard - T. Stewart
A. Soto - MR. Allen
Effects of the diameter of orthodontic mini-implants on microdamage in the dog maxilla and mandible.

14:30  K. Davarpanah - A. Decker - S. Szmukler-Moncler
3D planning and guided implant placement in the partially edentulous orthodontic patient before starting orthodontic treatment.

14:40  Mario Greco
Fishing for Impacted Second Molars.

14:50  Ha Na Song - Robert Banh - Ho-Yin Leung
Benjamin Wu - Won Moon

15:00  C. Hong - W. Moon
Introduction to Novel Orthodontic Mini-Implant Designs.

15:10  Ian Hutchinson
The aim of the study was to evaluate an unusual device, an electronic prosthetic screwdriver, to facilitate the placement of miniscrews.

15:20  M. G. Laursen - B. Melsen
Simple mechanics to obtain intrusion and retraction of anterior segments in periodontally compromised dentitions.

15:30  Coffee Break

16:10  B.G. Maino - L. Mariani - I. Bozzo
G. Maino - A. Caprioglio
Dento-osteal effects induced by molar distalization with mgbm system.

16:20  D. Modoni - M. Modoni - G. Romano
Lower molars disinclusion using TADs.

16:30  C. Romanucci - K. Ricciardelli - M. Musilli
A. Romanucci
Different biomechanical approaches to dental distalization (Part 1).

16:40  M. Marsico - A. Romanucci - F. Liccardo - M. Musilli
Different biomechanical approaches to dental distalization (Part 2).

16:50  M. Musilli - M. Marsico - F. Grampone - A. Romanucci
No bracket head mini screws: are there limitations in use? (Part 1).

17:00  M. Musilli - F. Liccardo - F. Grampone - M. D'Attilio
No bracket head mini screws: are there limitations in use? (Part 2).
M. Kaku - M. Motokawa - H. Koseki - N. Tsubamoto
E. Ishikawa - K. Tanne
A safety and reliable implantation method established by
using a torque controllable hand driver.

17:20  G. Rolla
Orthodontic superimposition of three dimensional
volumes obtained from CBCT.

17:30  S. Manopatanakul
Power of power arms.

17:40  C. Galli - M. Piemontese - F. Ravanetti - G. Passri
M. Gandolfini - G.M. Macaluso - B.G. Maino
D. Spadoni
The effect of surface treatment on cell responses to
grade 4 and 5 titanium for orthodontic mini-implants.

17:50  F. Vurro
The impacted maxillary canine: a proposed simple
miniscrews technique with no compliance and no
adversal reactions.
**3rd WIOC - Scientific Program Timetable**
Saturday, October 8, 2011

**AUDITORIUM (Basement)**
8:00  Registration

**ORTHOPAEDIC TREATMENT**

**CHAIRPERSON** U. Moser - B. Melsen

8:45  S. Jay Bowman  
Miniscrew distalization: I've got this feeling of déjà vu lately.

9:15  John Jin-Jong Lin  
Tough class iii cases made easy.

9:45  Peter Ngan  
Skeletal anchorage for class III orthopedic treatment.

10:15 Hugo De Clerk  
Bone anchored maxillary protraction in growing class III patients.

10:45 Carriere Price - Honorary Member  

11:00  Coffee Break

**INTERDISCIPLINARY APPROACH AND TADs**

**CHAIRPERSON** E. Liou - J. Sugawara

11:30 W. Eugene Roberts  
Fundamental principles of bone biology applied to temporary and auxiliary anchorage implants.

12:00 Shingo Kuroda  
TADs facilitate interdisciplinary approach for patients with multiple missing teeth.

12:30 Nicola Derton  

13:00 Toru Deguchi  
Comparison of orthodontic treatment outcome between labial and lingual appliance and the use of miniscrews as anchorage in extraction cases.

13:30 F. Festa - G. Fiorillo  
The anthropological concepts in treatment of TMD and its occlusal relationship management through TADs biomechanics.

**CLOSING MEETING**
ORTHOPAEDIC TREATMENT

CHAIRPERSON M. Cozzani - G. Anka

8:45 Moschos A. Papadopoulos
Interdisciplinary management of complex dental cases by means of miniscrew implants.

9:15 Ramesh Sabhlok
Predictable maxillary molar distalization with micro-implant anchorage in the correction of class II malocclusion.

9:45 Andreu Puigdollers
Primary stability, mechanical performances and properties of different commercially Mini-screws.

10:15 Tae-Woo Kim
Orthodontic treatment of skeletal open bite.

10:45 Carriere Price - Honorary Member

11:00 Coffee Break

INTERDISCIPLINARY APPROACH AND TADs

CHAIRPERSON G. Scuzzo - A. Caprioglio

11:30 James Cheng-Yi Lin
Interdisciplinary and tads approach in short face partly edentulous adults.

12:00 Dror Aizenbud
Absolute anchorage using tads for the management of orthodontic-surgical cases.