

**3rd WORLD IMPLANT
ORTHODONTIC CONFERENCE**

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



PATROCINIO
REGIONE DEL VENETO

con il patrocinio



ITALIAN
ACADEMY
OF ORTHODONTICS





AIDOr - Scientific Program Timetable

Thursday, October 6, 2011

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 straightwire
evolution with selfligating brackets.
11:30 **Alberto Caprioglio**
Non compliance class ii mechanics:
are all equals?
12:00 **Giancarlo Cordasco**
Self-ligating systematic:
from reaserch to clinical practice.
12:30 Discussion
13:00 Lunch

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 **Giampietro 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 CONVEGNI (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 systemize 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 bilabial dental protrusion with TADs.
A new treatment protocol.

15:00 **George Anka**

The challenges of facial asymmetries correction through
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 Buyukyilmaz**

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 Charoemratrote**

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. Bouserhal - 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 Luzi**
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"



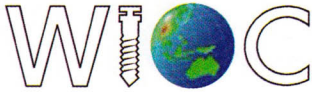
3rd WIOC - Oral presentation Program Timetable

Friday, October 7, 2011

ROOM POLIFUNZIONALE (1st floor)

14:00	Baswa Gummy Smile: Types and Treatment.	15:20	M. G. Laursen - B. Melsen Simple mechanics to obtain intrusion and retraction of anterior segments in periodontally compromised dentitions.
14:10	F. Brugnami - A. Caiazzo Incorporating Periodontally Accelerated Orthodontic Movement and TADS in Multi-Disciplinary Treatment.	15:30	Coffee Break
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.	16:10	B.G. Maino - L. Mariani - I. Bozzo G. Maino - A. Caprioglio Dentoskeletal effects induced by molar distalization with mgbm system.
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.	16:20	D. Modoni - M. Modoni - G. Romano Lower molars disinclusion using TADs.
14:40	Mario Greco Fishing for Impacted Second Molars.	16:30	C. Romanucci - K. Ricciardelli - M. Musilli A. Romanucci Different biomechanical approaches to dental distalization (Part 1).
14:50	Ha Na Song - Robert Banh - Ho-Yin Leung Benjamin Wu - Won Moon Assessing the Mechanical Stability of Novel Micro-implant Design upon Simulation of Orthodontic Force.	16:40	M. Marsico - A. Romanucci - F. Liccardo - M. Musilli Different biomechanical approaches to dental distalization (Part 2).
15:00	C. Hong - W. Moon Introduction to Novel Orthodontic Mini-Implant Designs.	16:50	M. Musilli - M. Marsico - F. Grampone - A. Romanucci No bracket head mini screws: are there limitations in use? (Part 1).
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.	17:00	M. Musilli - F. Liccardo - F. Grampone - M. D'Attilio No bracket head mini screws: are there limitations in use? (Part 2).

- 17:10 **J. Ohtani - H. Sunagawa - T. Fujita - T. Kawata
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**
O.A.S. (orthodontic anchorage screw):
a useful device in adult interdisciplinary treatment.

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

SALA CONVEGNI (2nd floor)

8:00 Registration

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 commercial 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.

12:30 **Seong-Hun Kim**
Less hardship, more options with c-tube miniplates.

13:00 **Joong Ki Lim**
Vertical maxillary excess correction using mini implant.

13:30 **Johnny Joung-Lin Liao**
total arch distalization with TADs.

CLOSING MEETING