

First World

Orthodontic Biomechanics

Symposium

January 24-26.2019

Doha / Qatar

Ammar
Boureaul
Choy
Fiorelli
Melsen
Morton
Merlo
She
Viecilli
Yoshida

Special Offer for
SIDO members Inside

 **Biomed**
biomechanics development

 **SIDO** Società Italiana
di Ortodonzia

**ALWEHDA
MEDICAL
GROUP** 

THE NEED FOR AN ORTHODONTIC BIOMECHANICS SYMPOSIUM

A thorough understanding and working knowledge of biomechanical principles is an invaluable asset for any orthodontist. Regardless of the preferred and commercially available orthodontic therapy du jour, the success and predictability of any treatment approach is underpinned by the appropriate application of orthodontic forces.

Proper biomechanical design may even shed light on possible treatment misadventures. Furthermore, a more advanced knowledge of biomechanics enables the orthodontist to create patient-specific, customized appliances to solve even the most challenging of malocclusions.

The First Orthodontic Biomechanics Symposium has been promoted by Biomed and the Alwehda Medical Group with the key concept of bringing together the leading clinicians and researchers in the field of Biomechanics from around the globe.

Attendees will be presented with concepts of the potential for orthodontic therapy, principled on rational biomechanics. We are certain this event will be a milestone in your professional development, and an opportunity not to be missed.

We look forward to welcoming you to Doha in January 2019.

DAY 1

Jan 24th, 2019

9:00-9:30	Tarek Ammar (Qatar): Welcome to the Congress and Presentation. How biomechanics changed my clinical practice.
9:30-9:45	Giorgio Fiorelli: Welcome to the Congress. What is Biomed?
9:45-11:00	Course Kwangchul Choy (S.Korea): Part 1: Clinical Application of Biomechanics
11:00 -11.30	Coffee Break
11:30 -13.00	Course Kwangchul Choy (S.Korea): Part 2: Clinical Application of Biomechanics
13:00 -14:20	Lunch Break
14:20 -16:20	Course Kwangchul Choy (S.Korea): Part 3: Use of Lingual Arches
16:20 -16.40	Coffee Break
16:40-17:10	Biomechanics course alumni case reports Session 1
17:10-17:40	Zafar Husanof (Uzbekistan)
17:40-18:10	Asta Abuneviciute (Lithuania)
18:20	Juan Arellano (Chile)
	Biomed General Assembly

DAY 2

Jan 25th, 2019

9:00-9:20	Birte Melsen: (Denmark): Is biomechanics knowledge essential in contemporary clinical orthodontics?
9:20-10:10	Cristoph Boureaul (Germany): Biomechanics of the Periodontal Ligament - Clinical, Experimental and Numerical Studies
10:10-10:40	Paola Merlo (Switzerland): Correction of Iatrogenic Asymmetries Question time
10:50-11:20	Coffee Break
11:20-12:10	Birte Melsen: (Denmark): Biomechanics in patients with alveolar bone loss.
12:10-13:00	Nori Yoshida (Japan): Smart and Visible Biomechanics - Optimizing treatment mechanics based on numerical simulation of long-term orthodontic tooth movement Question time
13:10-14:20	Lunch Break
14:20-15:00	Kwangchul Choy (S. Korea): Biomechanical limitations of TADs
15:00-15:50	John Morton (USA): Aligners biomechanics
15:50-16:00	Question time
16:00-16:30	Coffee Break
16:30-17:20	Rodrigo Viecilli (Brazil): A: Experimental Evaluation of Burstone Geometries for linear and superelastic wires. B: Experimental 3D Force System and M/F from lingual and transpalatal arch symmetric activations.
17:20-18:00	Giorgio Fiorelli (Italy): Advanced considerations about the clinical use of statically indeterminate linear wire systems Question time

9:00-9:30	Franklin She (Hong Kong): Two Vector Mechanics in the Treatment of Complex Cases
9:30-16:30	Course Giorgio Fiorelli (Italy) and Paola Merlo (Switzerland) Mandibular Repositioning: Treatment planning and Mechanics Design
9:30-11:00	Part 1
11:00	<i>Coffee Break</i>
11:30-13:30	Part 2
13:30	<i>Lunch Break</i>
14:30-16:00	Part 3
16:00	<i>Coffee Break</i>
16:30-18:30	Biomechanics course alumni case reports Session 2
16:30-17:00	Jean-Marc Retrouvey (Canada)
17:00-17:30	Siva Vasudavan (Australia)
17:30-18:00	Wislei Oliveira(Brazil)
18:00-18:30	Elsa Arango (Colombia)

FEES

SIDO Members: US\$ 650

Others: US\$ 900

The fee includes, access to the scientific sessions, working lunches and Friday Gala Dinner.

PAYMENTS

Can be executed online with credit cards

Otherwise by Bank Wire Transfer to:

Alwehda Dental Center

IBAN QA09CBQA000000004580583324001

BIC/SWIFT CB QAQAQA

Notes:

Wire transfer expenses to be paid by sender

Reason for payment:

Registration fee to WOBS for Dr. (name)

Registration can be done in one of the following ways:

- 1) Fill up and send the form below, then pay the registration fee by bank wire transfer.
- 2) Go to <http://bws-qatar.com> and do the online registration and payment.

Insert the code SIDO to get the discounted fee.

REGISTRATION

Registration Card

SIDO Member **Non Member**

*To be sent by E-mail to support@bws-qatar.com
or by fax to +97 444 160 053*

First name

Family Name

Address

City

Zip code

Country

Telephone

E.mail

Supplementary data for invoice issuing:

Date:

Signature:

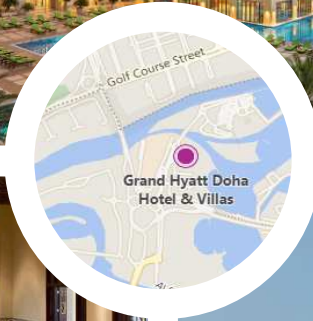
CONGRESS VENUE: GRAND HYATT DOHA

www.doha.grand.hyatt.com

P.O. Box 24010

Doha, Qatar

Tel: +974 4448 1234 - Fax: +974 4448 1235



CONGRESS CONTACT

CONGRESS WEBSITE with MORE INFO AND ONLINE REGISTRATION:

<http://bws-qatar.com>

support@bws-qatar.com

Tel. +974 50 660 219 (call and Whatsapp)

Fax +97444160052



BIOMEDE CONTACT

<https://biomed.org>

info@biomed.org

