

# Academy of Osseointegration Annual Meeting 2018

Dr Mohamed Awwad, USA

**The Academy of Osseointegration 2018** Annual Meeting was held in Downtown Los Angeles from 28 February to 3 March following the theme “Inspiring imagination —Enhancing health” (Fig. 1). The DGZI was represented by Dr Awwad from California and Dr Boutros from Michigan (both USA). The meeting taking place at the Los Angeles Convention Center welcomed attendees from all over the world. Participants benefited of enjoyable and productive meetings with global colleagues while staying on the cutting edge of technology and up to date with implant dentistry. As a highlight of the meeting Dr Michael Norton passed the torch to the new president Dr James Taylor who will now be leading the Academy of Osseointegration (AO) board of directors for one year. With over 6,000 members in 70 countries the AO is considered to be one of the premier US associations for professionals interested in the clinical part and the science of implant dentistry.

Dr Harold Slavkin and Dr Stephen T. Chen, two keynote speakers of the meeting kicked off the opening symposium (Fig. 2). The programme included corporate forums, pre-conference sessions and workshops in the areas of implant complications, digital workflow and dynamic navigation, among others. On Friday morning all attendees had the opportunity to learn about the latest

research and science findings from leaders of the field during the “Morning with the Masters” sessions.

On Saturday a full-day team programme was offered for allied staff and dental laboratory technicians. Renowned speakers gave presentations in restorative and surgical sessions at the main podium on topics reaching from modular bone augmentation, peri-implantitis and All-on-4 to tissue regeneration and replication. In the closing symposium on implant aesthetics Drs Chu, Urbán and Zucchelli presented on GBR and soft-tissue graft techniques. Dr Kenji Higuchi was the recipient of the Nobel Biocare Brånemark Osseointegration Award 2018. The president reception closing party at Microsoft Square was a vivid outdoors event with the Britishmania band. See you in Washington D.C. in 2019!

## contact

### DGZI Central Office

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Fig. 1

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Photo provided by Academy of Osseointegration

Fig. 2

**Fig. 1:** Meeting venue: Downtown Los Angeles, USA. **Fig. 2:** Keynote speaker Dr Harold Slavkin during the opening symposium.

# 48<sup>TH</sup> DGZI INTERNATIONAL ANNUAL CONGRESS

28 & 29 SEPTEMBER 2018 | HILTON HOTEL DÜSSELDORF, GERMANY

UP TO  
16  
CREDIT POINTS/HOURS VERIFIABLE CIPD



CONGRESS PROGRAMME  
INCL. SHORT ABSTRACTS



www.dgzi-jahreskongress.de

## VISIONS IN IMPLANTOLOGY

1<sup>ST</sup> FUTURE CONGRESS IN DENTAL IMPLANTOLOGY



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### Programme for dentists and dental technicians

FRIDAY, 28 SEPTEMBER 2018

#### FUTURE PODIUM – Visions in Implantology

- 09:00 – 09:15 **Opening ceremony**  
Dr Georg Bach/DE
- 09:15 – 09:45 **Assoc. Prof. Dr Christian R. Gernhardt/DE**  
Tooth preservation and implantology—A future model—  
Structural, professional and demographic challenges
- 09:45 – 10:15 **MDT Ralph Riquier/DE**  
Digital competence 4.0—Future prognosis for digital patients:  
How much know how does a complete digital dental technology require?
- 10:15 – 10:45 **Prof. Dr Wolfgang Henseler/DE**  
Dentist 4.0—How one should be thinking in the age of digitalisation
- 10:45 – 11:00 **Speaker and podium discussion**  
The future podium speakers and clinician Dr Kay Vietor are discussing the importance of the presented developments for the daily work of implantologically working dentists with the scientific director/moderator. Participants have the option to actively participate in the discussion via the interactive chat feature.
- 11:00 – 11:30 **Coffee break/Dental exhibition**

#### LIVE SURGERIES

- 11:30 – 12:30 **Transmission of live surgery 1**  
**Dr Thomas Barth/DE, Dr Stefan Ulrici/DE**  
**Christian Barth, DDS/DE**  
The iSy solution—One click, one scan, one shift. With minimalisation to success
- 12:30 – 13:30 **Transmission of live surgery 2**  
**Dr Michael Back/DE**  
**Dr Dr Dr Oliver Blume/DE**  
maxgraft® bonebuilder—Safe application of patient individual bone blocks



#### TABLE CLINICS (TC) – Visions in Implantology

- 15:00 – 15:45 **Session 1, TC table 1–24**  
15:45 – 16:00 **Change of table**  
16:00 – 16:45 **Session 2, TC table 1–24**  
16:45 – 17:00 **Change of table**  
17:00 – 17:45 **Session 3, TC table 1–24**

**Note:** Please specify the numbers of your chosen table clinics (total of three) on the application form below.

- TC 1** **Dr Arpad Alexander Toth/DE**  
From clinician to clinician: Fully digital prosthetic workflow with ultra-short implants
- TC 2** **Dr Kai Zwanzig/DE**  
Guided surgery in implantology—  
The digital has to merge with the analog
- TC 3** **Dr Kay Vietor/DE**  
Intraoral scanning in implantology—  
Temporary trend or new standard?
- TC 4** **Prof. Dr Marcel Wainwright/SE**  
The intra lift—A proven method for the internal sinus lift
- TC 5** **Dipl.-Ing. Dipl.-Inf. Frank Hornung/DE**  
CranoPlan® 3-D procedure for determining the occlusal plane. Milled interim restoration
- TC 6** **Dr Marc Hansen/DE**  
The external sinus lift—  
Update and long-term results
- TC 7** **Axel Reimann/DE**  
Update on local anaesthesia—  
Interesting facts for the dental practice
- TC 8** **Prof. Dr Georg-H. Nentwig/DE**  
Augmentation without membrane:  
When is it a sensible alternative?
- TC 9** **Dr Sebastian Schmidt/DE,**  
**Co-speaker DT Bernhard Zierer/DE**  
3-D bone milling with fully guided simultaneous implantation





# Programme for dentists and dental technicians

FRIDAY, 28 SEPTEMBER 2018

## TABLE CLINICS (TC) – Visions in Implantology

<b>TC 10</b>	<b>Dr Bergen Pak/DE</b> 3-D navigated implantology— From implant to crown	
<b>TC 11</b>	<b>Priv.-Doz. Dr Friedhelm Heinemann/DE</b> Implantological and implant-prosthetic planning with reduced-diameter implants	
<b>TC 12</b>	<b>Dirk-Rolf Gieselmann/DE</b> aMMP-8 chairside immuno diagnostics as basis for the successful peri-implantitis prevention	<b>dentognostics</b>
<b>TC 13</b>	<b>Dr Elisabeth Jacobi-Gresser/DE</b> <b>Co-speaker Prof. Dr Daniel Olmedo/AR</b> Successful, aesthetic, sustainable and more biologically compatible implantation with zirconium dioxide implants	
<b>TC 14</b>	<b>Dr Umut Baysal/DE</b> Function and aesthetics in implant prosthetics	
<b>TC 15</b>	<b>Dr Ralph Griesbach/DE</b> Everything my patients desire: Aesthetics— longevity—economic efficiency	
<b>TC 16</b>	<b>Dr Manuel Bras da Silva/DE</b> Newest techniques in implantology: GBR, GTR and biological dentistry	
<b>TC 17</b>	<b>Dr Theodor Thiele, M.Sc., M.Sc./DE</b> Sinus lift and bone regeneration at the sinus floor: Comfortable and safe with sinus and GBR kits	
<b>TC 18</b>	<b>Dr Stefan Helka/DE</b> Augmentation in practical application—What does actually work and what is really necessary?	
<b>TC 19</b>	<b>Dr Ingmar Schau/DE</b> Larger number of cases and more success in implantology	
<b>TC 20</b>	<b>Achim Kettler/DE</b> <b>Co-speaker Thomas Borrmann/DE</b> Getting to know the coDiagnostiX implant planning software with an easy case example	
<b>TC 21</b>	<b>Dipl.-Volksw. Christian Wünsch/DE</b> Nitrous oxide sedation—The concept of this well-known dental sedation method	
<b>TC 22</b>	<b>Prof. Dr Mauro Marincola/IT</b> 360-degree application options of SHORT implants	
<b>TC 23</b>	<b>Dr Endre Varga, DMD, DDS, PhD/HU</b> Navigated surgery is the future— but it also has to fit	
<b>TC 24</b>	<b>Dr Jan Erik Janson/DE</b> New paths in navigated surgery with BoneTrust® guide	

18:00 – 21:00

GET-TOGETHER AT THE CONGRESS/EXHIBITION AREA

Evening event at the Hilton Hotel Düsseldorf, Germany

Free for congress participants and exhibitors.

Price per accompanying person (incl. drinks and snack)

€ 35 excl. VAT

SATURDAY, 29 SEPTEMBER 2018

## SCIENTIFIC PRESENTATIONS – Visions in Implantology

08:45 – 09:00	<b>Dr Georg Bach – Scientific director</b> <b>Prof. Dr Herbert Deppe – DGZI president</b> Welcome and introduction of the speakers and scientific programme
<b>PODIUM 1</b>	
09:00 – 09:30	<b>Elika Madani, DDS/DE</b> <b>Univ.-Prof. Dr Dr Ralf Smeets/DE</b> GTR/GBR techniques—Where do we stand? What is new? Where will this journey take us?
09:30 – 10:00	<b>Prof. Dr Dr Florian Draenert/DE</b> Bone management in dental implantology: Biology and materials instead of biomaterials
10:00 – 10:30	<b>Prof. Dr Thorsten M. Ausschill/DE</b> Innovative concepts in the therapy of peri- implant diseases
10:30 – 11:00	<b>Prof. Dr Werner Götz/DE</b> Bioengineering in regenerative dentistry— Where will the journey take us?
11:00 – 11:15	<b>Speaker and podium discussion</b>
11:15 – 12:00	<b>Break/Dental exhibition</b>
<b>PODIUM 2</b>	
12:00 – 12:30	<b>Prof. Dr Martin Lorenzoni/AT</b> Digital planning, diagnostics and navigation in implant prosthetics
12:30 – 13:00	<b>Prof. Dr Dr habil. Andree Piwowarczyk/DE</b> CAD/CAM in implantology—From the planning stage up until the final restoration
13:00 – 13:30	<b>Prof. Dr Dr Ralf Smeets/DE</b> Implantology news—Increasingly thinner, shorter, whiter?
13:30 – 13:45	<b>Speaker and podium discussion</b>
13:45 – 14:40	<b>Break/Dental exhibition</b>
<b>PODIUM 3</b>	
14:40 – 15:00	<b>Prof. Dr Daniel Olmedo/AR</b> Biological effects of titanium particles: Factors to consider in implantology
15:00 – 15:20	<b>Dr Elisabeth Jacobi-Gresser/DE</b> Evidence of patient specific risk factors in implantology
15:20 – 15:50	<b>Prof. Dr Andrea Mombelli/CH</b> Ceramic vs titanium: Where will the journey take us?
15:50 – 16:20	<b>Prof. Dr Dr Knut A. Grötz/DE</b> Extending the implant indication (systemic diseases, risk patients et al.)
16:20 – 17:00	<b>Speaker and final discussion</b>

## Programme for dental assistants

FRIDAY & SATURDAY, 28 AND 29 SEPTEMBER 2018

### Hygiene seminar

Further education and qualification as Office Hygiene Commissioner for the dental practice

Friday, 28/09/2018 12:00 – 19:00  
Saturday, 29/09/2018 09:00 – 19:00

### QMC seminar

Training as Quality Management Commissioner QMC

Friday, 28/09/2018 09:00 – 18:00

### Scientific presentations

Saturday, 29/09/2018

09:10 – 09:50	<b>Prof. Dr Stefan Zimmer/DE</b> Electric or manual: What is the better cleaning method?
09:50 – 10:30	<b>Prof. Dr Stefan Zimmer/DE</b> Tooth paste—Balm for the teeth
10:30 – 11:15	<b>Break/Dental exhibition</b>
11:15 – 12:00	<b>Prof. Dr Mozghan Bizhang/DE</b> Interdental space and tounge—What is still part of good oral hygiene?
12:00 – 12:45	<b>Prof. Dr Nicole B. Arweiler/DE</b> When normal oral hygiene is not enough—What do I recommend for patients with increased risk of disease?
12:45 – 13:15	<b>Priv.-Doz. Dr Gregor Petersilka/DE</b> Brushed properly and still periodontitis? Why oral hygiene is often not enough?
13:15 – 14:30	<b>Break/Dental exhibition</b>
14:30 – 15:15	<b>Prof. Dr Thorsten M. Ausschil/DE</b> Systematic periodontal follow-up care
15:15 – 16:00	<b>Priv.-Doz. Dr Gregor Petersilka/DE</b> What are the benefits of oral irrigators and Co.?
16:00 – 16:15	<b>Final discussion</b>

**ORGANISATION | REGISTRATION:** OEMUS MEDIA AG  
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## organisational matters

### Visions in Implantology

### ORGANISER

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sekretariat@dgzi-info.de  
www.dgzi.de



### VENUE

Hilton Hotel Düsseldorf  
Georg-Glock-Straße 20 | 40474 Düsseldorf | Germany  
Tel.: +49 211 4377-0  
www.hiltonhotels.de

### CONGRESS FEES

Friday, 28 September and Saturday, 29 September 2018

Dentist/dental technician DGZI-member	€ 275*
Dentist/dental technician non-member	€ 325*
Medical Assistant (with Proof) DGZI-member	€ 120*
Medical Assistant (with Proof) non-member	€ 135*
Students (with Proof)	only conference fee
Conference fee**	€ 118 excl. VAT

### TEAM FEES

Friday, 28 September and Saturday, 29 September 2018

Dentist + dental technician DGZI-member	€ 375*
Dentist + dental technician non-member	€ 450*
Dentist + Assistant DGZI-member	€ 350*
Dentist + Assistant non-member	€ 380*
Conference fee** per person	€ 118 excl. VAT

\* The reservation is made on behalf of and on the account of DGZI e.V. incl. 7 % VAT

Early bird discount for all reservations made before 30 June 2018: 5 % of the congress fee.  
For daily tickets the congress fee and conference fee are reduced by half.

### DENTAL ASSISTANTS

Hygiene seminar (Friday and Saturday)

Dentist	€ 275 excl. VAT
Dental Assistant	€ 224 excl. VAT
Team fee (Dentist + Dental Assistant)	€ 448 excl. VAT
Conference fee** for both days/per person	€ 118 excl. VAT

QMC seminar (Friday)

Conference fee** per person	€ 109 excl. VAT
	€ 59 excl. VAT

Presentations (Saturday)

Dentist	€ 185 excl. VAT
Medical/Dental Assistant (with Proof)	€ 109 excl. VAT
Conference fee** per person	€ 59 excl. VAT

\*\* Incl. coffee breaks, drinks and lunch. The conference fee has to be paid by every participant.

## 48<sup>th</sup> DGZI International Annual Congress

Registration form via Fax to  
+49 341 48474-290  
or by mail to

OEMUS MEDIA AG  
Holbeinstraße 29  
04229 Leipzig  
Germany

I would like to register the following persons bindingly for the 48<sup>th</sup> DGZI International Annual Congress/1<sup>st</sup> Future Congress in Dental Implantology on 28 and 29 September 2018 in Düsseldorf, Germany (Please mark accordingly):

Online registration: [www.dgzi-jahreskongress.de](http://www.dgzi-jahreskongress.de)

<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> Friday <input type="checkbox"/> Saturday (of chosen table clinics)	① ___ ② ___ ③ ___	<input type="checkbox"/> Hygiene seminar (Fr./Sa.) <input type="checkbox"/> QMB seminar (Sa.) <input type="checkbox"/> Presentations (Sa.)
Academic titel, last name, first name, profession	DGZI-member	Participation	Programme Dental Assistant
<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> Friday <input type="checkbox"/> Saturday (of chosen table clinics)	① ___ ② ___ ③ ___	<input type="checkbox"/> Hygiene seminar (Fr./Sa.) <input type="checkbox"/> QMB seminar (Sa.) <input type="checkbox"/> Presentations (Sa.)
Academic titel, last name, first name, profession	DGZI-member	Participation	Programme Dental Assistant
Evening event on Friday, 28 September 2018 ____ (# of persons)			

Stamp

I am hereby agreeing to the general terms and conditions of the 48<sup>th</sup> DGZI International Annual Congress.

Date, Signature

E-mail address (Please declare, you will receive the invoice and certificate via e-mail)