



Fig. 1: The Implant Solutions World Summit 2024 brought together more than 600 implant professionals from 25 countries.

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Engaging **clinical education** and meaningful **networking** at Implant Solutions World Summit 2024

Dentsply Sirona's commitment to advancing implant dentistry through high-quality clinical education and by delivering state-of-the-art science and innovative technologies was on full display at the Implant Solutions World Summit 2024 in Miami.

More than 600 implant professionals from 25 countries attended the strong scientific programme, giving them the opportunity to gain knowledge through a series of master classes and lectures led by a renowned group of international speakers and moderators. The programme allowed for multiple opportunities for building networks, engaging in lively discussions, and finding inspiration and confidence for the dental team.



Fig. 2: Prof. Jan Eirik Ellingsen from the University of Oslo, Norway received the first Stig Hansson Award for Innovation.

One of the standout sessions at the Implant Solutions World Summit was "The Monday morning patient" moderated by Malene Hallund and Dean Lyndon Cooper, the two scientific chairs of the Implant Solution World Summit. This session featured an expert panel that discussed various cases from initial assessment through planning and treatment, encouraging collaborative problem solving and peer-to-peer learning. Attendees, both on stage and in the audience, actively participated by voting on their preferred approaches to these challenging Monday morning cases.

In addition, a highly relevant selection of masterclasses offered participants in-depth knowledge and hands-on experience. These gave them the opportunity to engage with experts in smaller, interactive settings, enhancing their skills and understanding of advanced implant techniques.

Stig Hansson Award for Innovation

Dentsply Sirona also presented the first Stig Hansson Award, recognising pioneering innovation and research within implant dentistry. It honors the legacy of Stig Hansson († 2023), a former employee of Dentsply Sirona and a pioneer in the development of modern dental implants. He not only invented the Astra Tech Implant System but also brought the principles of biomechanics to implant design, resulting in TiOblast, the first moderately rough implant surface, and MicroThread, retention elements on the implant neck. His work created a new gold standard that holds to this day.

This year's award went to Prof. Jan Eirik Ellingsen from the University of Oslo for his creation of the OsseoSpeed implant surface, the first chemically modified implant surface. The award aims to inspire and recognise individuals who embody the spirit of innovation and drive positive change in the field of dental implantology.



Fig. 3: Experts guided the audience through implant dentistry topics in the scientific programme.

In celebration of the spirit of innovation and clinical excellence through the Stig Hansson Award, Dentsply Sirona proudly announced a \$10,000 donation to its partner Smile Train, the world's largest cleft-focused organisation, in the name of Prof. Jan Eirik Ellingsen. This contribution, part of an ongoing partnership that began in 2021, underscores the company's commitment to advancing the future of left care and improving oral health globally.

contact

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www.dentsplysirona.com

Are you a writer?

Do you have clinical cases and a profound knowledge about a special treatment method? Then become part of **implants—international magazine of oral implantology**. Share your experience and knowledge and benefit from a global reach and high level of awareness.

We are always on the lookout for new faces to increase our clinical and scientific network.

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Send us a text with length of 10,000 to 15,000 characters. We do not want to limit you in terms of article length, so please use the word count as a general guideline!



Numbered images in TIF or JPEG format, in a printable quality of at least 300 dpi.



Most important: we would like to introduce you/the mind behind the article. So please send us also your portrait photo with a short biography about your professional career and your contact information.



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IMPLANTOLOGY 4.0 ON THE WAY TO PATIENT- SPECIFIC CONCEPTS

53RD INTERNATIONAL ANNUAL CONGRESS OF DGZI



8—9 NOVEMBER 2024
DUESSELDORF/GERMANY



Programme for dentists and dental technicians

FRIDAY, 8 NOVEMBER 2024

SCIENTIFIC PRESENTATIONS

- 09:30 – 09:45 Opening ceremony
Dr Georg Bach/GER—DGZI President
- 09:45 – 10:15 Dental sedation techniques: Nitrous oxide, oral sedatives and intravenous sedation—Quo vadis?
Dr Joel Nettey-Marbell/GER
- 10:15 – 11:15 Bone augmentation measures—possibilities and limitations
Priv.-Doz. Dr Dr Achim von Bomhard/GER
Priv.-Doz. Dr Dr Andreas Fichter/GER
- 11:15 – 11:30 **Speaker and podium discussion**
The speakers and the scientific leader/host discuss the relevance of the presented developments for the daily clinical practice of implantologists. Participants have the opportunity to actively take part in the discussion.
- 11:30 – 12:15 **Break/Dental exhibition**

TUTORIALS

- 12:15 – 13:15 **Tutorial 1**
Update on digital impressions in implantology
Prof. Dr Benedikt Spies/GER



- 13:15 – 14:15 **Tutorial 2**
Immediate implant placement and immediate restoration
Prof. Dr Dr Peer Kämmerer, MA/GER
Prof. Dr Dr Eik Schiegnitz/GER



- 14:15 – 15:15 **Break/Dental exhibition**

TABLE CLINICS (TC)

- 15:15 – 16:00 **Session 1**
16:00 – 16:15 Change of table
16:15 – 17:00 **Session 2**
17:00 – 17:15 Change of table
17:15 – 18:00 **Session 3**

Information: Selected table clinics are held in English.
More information: www.dgzi-jahreskongress.de/en

- 18:00 – 20:00 **Get-together at the congress/exhibition area**

SATURDAY, 9 NOVEMBER 2024

SCIENTIFIC PRESENTATIONS

- 09:00 – 09:10 Welcome and introduction of the speakers and scientific programme
Dr Georg Bach—DGZI President
- 09:10 – 09:40 Vitamin D: Clinical relevance from implant prognosis to cancer prevention
Prof. Dr Dr Knut A. Grötz/GER
- 09:40 – 10:10 Lifetime augmentation concepts—Which factors are decisive?
Prof. Dr Dr Andres Stricker/GER
- 10:10 – 10:40 Enhanced osseointegration by osteoimmunology & Sticky bone protocols: clinical benefits
Dr Joseph Choukroun/FR
- 10:40 – 11:00 **Speaker and podium discussion**
- 11:00 – 11:45 **Break/Dental exhibition**
- 11:45 – 12:15 Implant-prosthetic concepts for the treatment of older patients
Prof. Dr Samir Abou-Ayash/CH
- 12:15 – 12:45 Use of PRP, PRGF, PRF, hyaluronic acid in oral surgery/implantology/dentistry—What makes sense? What should you „use“ in daily practice?
Prof. Dr Dr Ralf Smeets/GER
- 12:45 – 13:15 30 years of laser and implantology: Where do we stand—has it made a difference?
Dr Georg Bach/GER
- 13:15 – 13:30 **Speaker and podium discussion**
- 13:30 – 14:15 **Break/Dental exhibition**
- 14:15 – 14:45 Soft-tissue management on implants—aesthetics or long-term functional success
Dr Jochen Tunkel/GER
- 14:45 – 15:15 From the universal solution to personalised dentistry—How individual is augmentation surgery today?
Dr Dr Diana Heimes/GER
- 15:15 – 15:45 Dynamic navigated implant placement—The new standard?
Priv.-Doz. Dr Dr Stefan Röhling/GER
- 15:45 – 16:00 **Speaker and final discussion**

Organisational matters



CONGRESS FEES

Friday, 8 November and Saturday, 9 November 2024

Dentist/dental technician DGZI member	€295*
Dentist/dental technician non-member	€345*
Medical assistant (with proof) DGZI member	€120*
Medical assistant (with proof) non-member	€135*
Student (with proof)	only conference fee
Conference fee**	€128 excl. VAT

TEAM FEES

Friday, 8 November and Saturday, 9 November 2024

Dentist + dental technician DGZI member	€395*
Dentist + dental technician non-member	€475*
Dentist + assistant DGZI member	€375*
Dentist + assistant non-member	€400*
Conference fee** per person	€128 excl. VAT

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

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

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I would like to register the following persons bindingly for the 53rd International Annual Congress of DGZI on 8 and 9 November 2024 in Duesseldorf, Germany (Please mark accordingly):

_____ yes Friday 1 _____ 2 _____ 3 _____
 no Saturday (of chosen table clinics)
 Academic title, last name, first name, profession DGZI member Participation

_____ yes Friday 1 _____ 2 _____ 3 _____
 no Saturday (of chosen table clinics)
 Academic title, last name, first name, profession DGZI member Participation

Evening event on Friday, 8 November 2024 _____ (# of persons)

Stamp

I am hereby agreeing to the general terms and conditions of the 53rd International Annual Congress of DGZI.

Date, Signature

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