Berlin 2020
“...tear down this wall!”

29th EAO Annual Scientific Meeting
34th DGI Annual Congress
8-10 October 2020
congress.eao.org

Congress chair: Henning Schliephake
Congress co-chairs: Frank Schwarz & Florian Beuer

Invited Countries: USA and Russia
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## Symposia & Hands-on Faculty

**Roberto Abundo** (Italy)
**Carlos Aparicio** (Spain)
**Vasile Bacila** (Romania)
**Edmond Bedrossian** (USA)
**Daniel Buser** (Switzerland)
**Daniele Cardaropoli** (Italy)
**Marcus Dagnelid** (Sweden)
**Jan Derks** (Sweden)
**Hans Eisenmann** (Germany)
**Raquel Zita Gomes** (Portugal)
**Malene Hallund** (Denmark)
**Simon Kold** (Denmark)
**Mischa Krebs** (Germany)
**Carmen Lanoway** (Germany)
**Tomas Linkevicius** (Lithuania)
**Mark Ludlow** (USA)
**Christian Makary** (Lebanon)
**Rodrigo Neiva** (USA)
**Tim Noiting** (Germany)
**Michael Norton** (United Kingdom)
**Florin Obadan** (Romania)
**Markus Schlee** (Germany)
**Devorah Schwartz-Arad** (Israel)
**Anton Sculean** (Switzerland)
**Gabor Tepper** (Austria)
**Mustafa Kemal Unsal** (Turkey)
**Nicole Winitsky** (Sweden)
**Sepher Zarrine** (France)
**Werner Zechner** (Austria)
**Otto Zuh** (Germany)
Welcome to Berlin

On behalf of the European Association for Osseointegration, it is our pleasure to announce that the EAO’s 29th annual scientific meeting will take place in Berlin, Germany, 8–10 October 2020. The meeting will be organised in cooperation with the German Association of Oral Implantology (DGII).

The three-day event will feature world-renowned speakers and attract more than five thousand delegates from around the world. The annual EAO scientific meeting is one of the biggest events in the field and is a truly global event. For the first time ever, we are delighted to welcome two guest countries to the conference: the United States of America and Russia. Delegates from these countries will be able to register at discounted rates, and we look forward to welcoming a number of delegates from both countries to Berlin.

One of the city’s most famous historical landmarks is the Berlin Wall. Although the wall came down some 30 years ago, it is still synonymous with division and seemingly insurmountable barriers. As practitioners and researchers, many of the barriers we face today exist between the different specialities and disciplines of implant dentistry, and some are even in our own heads.

The theme for the EAO’s 2020 congress will therefore be ‘Tear down this wall’. These words are inspired by the former US President, Ronald Reagan, who famously called for the wall to be dismantled. In this spirit, this year’s congress will seek to break down boundaries in conventional thinking in implant dentistry and encourage speakers and delegates to think outside the box.

The conference will come alive with highly interactive sessions to engage and involve not only the delegates attending in person, as well as colleagues tuning in remotely for the sessions being broadcast online. The meeting will provide great opportunities for networking and the sharing of high-level research, as well as news about innovative technology.

We hope you can join us in Berlin for this ground-breaking event and help us to inspire the future of implant dentistry.

Henning Schliephake
Congress chair

Frank Schwarz
Congress co-chair

Florian Beuer
Congress co-chair
## Programme overview

### Thursday 8th October

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<th>Time</th>
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<td>8:00</td>
<td>Junior Committee hands-on workshop</td>
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<td>Plenary session 1: How digital can we go?</td>
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<td>Plenary session 2: Battle of concepts: Live surgery</td>
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<td>Session 2: Let's get digital: how to get started with digital implant dentistry</td>
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<td>Session 3: Oral comm.</td>
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<td>Dentsply Sirona</td>
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### Friday 9th

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<tr>
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<td>Session 7: Battle of concepts: a minimum age for implant placement?</td>
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<td>Session 8: The secret life of implants: do osseointegrated implants move?</td>
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<td>Session 9: Timing concepts for posterior implants</td>
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<td>Session 10: Battle of concepts: 3D bone augmentation using individualized meshes vs. resorbable membranes?</td>
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<td>Session 11: Ceramic implants and complications: what you need to know</td>
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<td>Session 12: Junior Committee Battle of concepts: timing of implant placement in the aesthetic area</td>
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<td>19:00</td>
<td>EAO-DGI Members and faculty dinner at Motorwerk – Congress party at Weekend Club</td>
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<td>Happy Hour (location to be announced)</td>
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**Industry Satellite Symposium:**
- Ostell
- Planmeca
- Planmeca

**Industry Satellite Symposium:**
- Nobel Biocare
- Geistlich Biomaterials

**DGI Session:**
- “Hot Topics” of science, evaluated for clinical practice
- Update Implantology I
- Update Implantology II
- Update Implantology III
### October

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### Saturday 10th October

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Thursday 8th October
Morning

9:00 – 12:30

JUNIOR COMMITTEE
HANDS-ON WORKSHOP

CHAIRS
Ignacio Sanz Sánchez (Spain)
Pavel Scarlat (Moldova)
Stefan Fickl (Germany)
Nikolay Makarov (Russia)
Iva Milinkovic (Serbia)
Sven Mühlemann (Switzerland)
Lucrezia Paterno Holtzman (Italy)
Tommie Van de Velde (Belgium)

My first implant

THEORETICAL PART
- Osseointegration and factors influencing osseointegration
- Implant selection
  - bone-level vs tissue-level implants
  - parallel wall vs tapered implants
  - implant connections and implant surfaces
- Treatment planning
  - patient selection and analysis; radiographic, surgical and prosthetic implant treatment planning
- Surgical aspects of implant placement
  - incisions, flap design and three-dimensional implant placement step-by-step
- Prostodontic rehabilitation of implants
  - what you need to know at the beginning

PRACTICAL PART
- Hands-on exercises with pig jaws

10:15 – 12:15 and 12:00 – 13:00 | Industry satellite symposia | See page 16.

13:00 – 13:15 | Opening ceremony
Thursday 8th October
Afternoon
Digital implant dentistry

13:15 – 14:45

PLENARY SESSION 1
Virtual dentistry: How digital can we go?

CHAIRS
Bjorn Klinge (Sweden)
Anja Zembic (Switzerland)

The digital patient
Sven Mühlemann (Switzerland)
Digitally simulated function
Mats Trulsson (Sweden)
Patient reported outcome measures in digital workflow and virtual planning
Stefan Wolfart (Germany)

Follow us on YouTube

15:15 – 16:35

SESSION 1
Interface management using digital data

CHAIRS
Ronald Jung (Switzerland)
Helena Francisco (Portugal)

Managing interfaces between bone, soft tissue and restoration
Alessandro Pozzi (Italy)
Managing interfaces between disciplines in complex cases
Bob Winter (USA)

SESSION 2
Dynamic vs fully guided navigation

CHAIRS
Christoph Hämmerle (Switzerland)
Ali Tahmaseb (Netherlands)

Dynamic navigation
Mike Block (USA)
Fully guided navigation
Marjolein Vercruysse (Belgium)

SESSION 3
Let’s get digital: how to get started with digital implant dentistry

CHAIRS
Irena Sailer (Switzerland)
José Manuel Navarro (UK)

Partially edentulous patients
Andre Chen (Portugal)
Fully edentulous patients
Jan F. Thomsen (Denmark)

Oral communications
Submit your abstract before May 2nd at congress.eao.org to present your research to your peers in this dedicated session.

17:00 – 19:00 | Industry satellite symposia | See pages 16–17.

19:30 | EAO-DGI Members and faculty dinner at Motorwerk (limited seats) | See page 27.
22:00 | Congress party at Weekend Club (free access)
Friday 9th October
Morning
Biomaterials – Glimpse at the future

遵守 9:00 –10:30

SESSION 4
Biomaterials for occlusal restoration
CHAIRS
Bjarni Pjetursson (Iceland)
Timo Närhi (Finland)

- Additive manufacturing methods
  Daniel Wismeijer (Netherlands)
- Subtractive manufacturing methods
  Markus Blatz (USA)
- Clinical applications and outcomes
  Malin Strasding (Switzerland)

SESSION 5
Biomaterials: advanced coatings
CHAIRS
Henning Schliephake (Germany)
Alberto Sicilia (Spain)

- Anti-infective coatings
  Robert Allaker (United Kingdom)
- Bioactive coatings
  Ernst Hunziker (Switzerland)

SESSION 6
Bioprinting in tissue construction
CHAIRS
Bilal Al-Nawas (Germany)
Sylvain Catros (France)

- Perio-printing
  William Giannobile (USA)
- Bone-printing
  Risto Kontio (Finland)

DGI SESSION
“Hot topics” of science, evaluated for clinical practice – Update implantology I
CHAIR
Anette Strunz (Berlin)

- Update on general diseases: Are there still contraindications for implants?
  Knut A. Grötz (Wiesbaden)
- Update imaging diagnostics: When 2D, when 3D, how to decide?
  Stefan Hassfeld (Dortmund)
- Update digital technologies: How much must and should be used today?
  Samir Abou-Ayash (Bern)

☐ Oral communications
Submit your abstract before May 2nd at congress.eao.org to present your research to your peers in this dedicated session.

遵守 9:00 –11:30 | Industry hands-on sessions | See page 19.
Friday 9th October
Morning
Biomaterials – Glimpse at the future

11:00 – 12:30

PLENARY SESSION 2
Battle of concepts
Live surgery

- Challenges in the treatment of periimplant deficiencies
  Over the last decade, we began to apply the tunnelling flap technique to an increasingly greater range of clinical scenarios where augmentation of the soft tissues was indicated in the aesthetic zone. In this way, tunnelling flap procedures developed from a technique that was previously almost exclusively used for root coverage purposes into a comprehensive treatment strategy for soft tissue augmentation in plastic periodontal and implant surgery.

- In the presence of an extensive defects around a dental implant in the esthetic zone, the use of the tunnelling technique on the buccal side alone does not provide sufficient flap mobility to accommodate large, voluminous grafts. Therefore, the tunnelling technique requires further modification in terms of the additional preparation of a palatal island flap.

- In this live surgery, we want to demonstrate how we can treat a severe periimplant deficiency with the tunnelling technique in combination with a palatal releasing technique.

Clinical Video Contest

Submit a 1 minute video at congress.eao.org presenting your clinical case for the chance to be selected as one of the 7 participants to take part in this session.

The best presentation will receive the European Prize for Clinical Video on Implant Dentistry and a cash prize of 2,000 €.

DGI SESSION
Update implantology II

- Update implant systems & concepts: Thick or thin, short or long?
  Titanium or ceramic?
  Bilal Al-Nawas (Mainz)

- Update augmentation: Is autologous bone still the gold standard today?
  Is there anymore such a thing as the gold standard?
  Hendrik Terheyden (Kassel)

- Update periimplantitis: What are proven causes, what are treatment options?
  Henrik Dommisch (Berlin)

Submit your abstract before May 2nd at congress.eao.org to present your research to your peers in this dedicated session.

Friday 9th October
Afternoon
Clinical controversies

14:00 – 15:30

SESSION 7
Battle of concepts: a minimum age for implant placement?

CHAIRS
Klaus Gottfredsen (Denmark)
Ferruccio Torsello (Italy)

The evidence behind the guidelines
Hendrik Terheyden (Germany)

Early implant placement
Kristin Heimisdottir (Iceland)

Late implant placement
Spyridon Papageorgiou (Switzerland)

SESSION 8
The secret life of implants: do osseointegrated implants move?

CHAIRS
Frank Schwarz (Germany)
Daniele Botticelli (Italy)

Mapping micromovements during the healing period
Katleen Vandamme (Belgium)

Orthodontic anchorage
Kathrin Becker (Germany)

Dental implants
Thomas Taylor (USA)

SESSION 9
Timing concepts for posterior implants

CHAIRS
Gerry Raghoebar (Netherlands)
David Nisand (France)

Are conventional methods still conventional?
Julia-Gabriela Wittneben (Switzerland)

Immediate loading with conventional placement
Stefan Vandeweghe (Belgium)

Immediate loading with immediate implant
Rudolf Fürhauser (Austria)

DGI SESSION
Update implantology III

CHAIR
Christian Hammächer (Aachen)

Update concepts in the aesthetic zone: What is important, what is sustainable?
Christopher Köttgen (Mainz)

Update partially edentulous jaw: Fixed or removable, cemented or screwed, shortened or not?
Florian Beuer (Berlin)

Update edentulous jaw: Fixed or removable on how many implants?
Stefan Wolfart (Aachen)

Oral communications
Submit your abstract before May 2nd at congress.eao.org to present your research to your peers in this dedicated session.

14:00 – 16:30 | Industry hands-on sessions | See page 19.
Friday 9th October
Afternoon
Clinical controversies

⏰ 16:00 – 17:20

SESSION 10
Battle of concepts: 3D bone augmentation using individualized meshes vs. resorbable membranes?

CHAIRS
Katja Nelsson (Germany)
Ignacio Sánz Sanchez (Spain)

—

Pro Ti-Mesh
Mario Roccuzzo (Italy)
Pro resorbable membranes
Istvan Urban (Hungary)

SESSION 11
Ceramic implants and complications: what you need to know

CHAIRS
Elena Figuero (Spain)
Michael Payer (Austria)

—

Survival and technical complications
Benedikt Spies (Germany)
Biological complications
Ausra Ramanauskaite (Lithuania)

SESSION 12
Junior Committee Battle of concepts: timing of implant placement in the aesthetic area

CHAIRS
Tommie Van de Velde (Belgium)
Lucrezia Paterno Holtzman (Italy)

—

Delayed implant placement
Frederic Kauffmann (Germany)
Early implant placement
Nadja Naenni (Switzerland)
Immediate implant placement
Leon Pariente (France)

⏰ 16:00 – 18:00

DGI SESSION
DGI-Workshop
Guide periimplantitis

CHAIR
Torsten Conrad (Bingen am Rhein)

—

A course for dentists and administration staff
(The participation for staff members of registered practice owners is free of charge)

💬 Oral communications
Submit your abstract before May 2nd at congress.eao.org to present your research to your peers in this dedicated session.

⏰ 17:30 – 18:45 | EAO General Assembly
⏰ 18:00 – 19:30 | DGI General Assembly

⏰ 19:30 – 21:00 | Happy Hour | (location to be announced)
Saturday 10th October
Morning
Clinical counselling

 RootState

9:00 – 10:20

SESSION 13
Battle of concepts: allogenic vs autogenous bone blocks

CHAIRS
Luca Cordaro (Italy)
Andreas Stavropoulos (Sweden)

—

Pro allogenic
Joseph Nissan (Israel)
Gabi Chaushu (Israel)

Pro autogenous
Matteo Chiapasco (Italy)

SESSION 14
Battle of concepts: combining teeth and implants – the best of both worlds?

CHAIRS
Florian Beuer (Germany)
Turker Ornekol (Turkey)

—

Removable dentures
Peter Rammelsberg (Germany)

Fixed restorations supported by combining teeth and implants
Christel Larsson (Sweden)

SESSION 15
Table clinics

CHAIRS
Gil Alcoforado (Portugal)
Christian Hammächer (Germany)

—

Immediate placement with simultaneous guided bone regeneration in the aesthetic zone
Ulrike Kuchler (Austria)

Management of soft tissue complications around implants
Martina Stefanini (Italy)

Solutions of complex cases in the aesthetic zone
Arndt Happe (Germany)

Treatment concepts for soft tissue
Ignacio Sanz Martin (Spain)

Patient selection for maxillary sinus grafting
Pascal Valentini (France)

DGI SESSION
DGI therapeutic guidelines – short and to the point for you

CHAIR
Knut A. Grötz (Wiesbaden)

—

Guideline: Indications for the use of bone replacement materials in implantology
Peer W. Kaemmerer (Mainz)

Guideline: Indications for 3D radiodiagnosics in implantology
Burkhard Kunzendorf (Kiel)

Guideline: Implant prosthetic restoration of the edentulous upper jaw
Jaana-Sophia Kern (Aachen)

Guideline: Implants in orthodontics
Kathrin Becker (Düsseldorf)

Oral communications
Submit your abstract before May 2nd at congress.eao.org to present your research to your peers in this dedicated session.

9:00 – 11:30 | Industry hands-on sessions | See pages 20–21.
Saturday 10th October
Morning
Clinical counselling

9:00 – 11:00

Meet the Editors – How to get published in COIR and IJP
CHAIRS
Lisa Heitz-Mayfield (Australia)
Irena Sailer (Switzerland)

- Levels of evidence in published literature
  Niklaus P. Lang (Switzerland)

- Clinical studies – Do’s and don’ts and how to get published
  Henning Schliephake (Germany)

- How to design and write a preclinical / animal study
  Emeka Nkenke (Austria)

- Publication process COIR
  Lisa Heitz-Mayfield (Australia)

- Publication process IJP
  Irena Sailer (Switzerland)

11:00 – 12:30

PLENARY SESSION 3
Battle of concepts: how to manage wound failure
CHAIRS
Isabella Rocchietta (Italy)
Massimo Del Fabbro (Italy)

- Platelet concentrate
  Andy Temmerman (Belgium)

- Flaps and grafts
  Gerhard Iglhaut (Germany)

DGI SESSION
Forum of DGI’s associations of the German states Berlin, Brandenburg, Mecklenburg-Vorpommern
CHAIRS
Frank Peter Strietzel (Berlin)
Volker Strunz (Berlin)

- Requirements for implant–supported dentures for seniors
  Torsten Mundt (Greifswald)

- Risk factor analysis in implant dentistry beyond what is known so far... New roads to treatment success
  Michael Stiller (Berlin)

- Finding employees, retaining employees and systemic dentist’s office management: What is important?
  Anke Handrock (Berlin)

Oral communications
Submit your abstract before May 2nd at congress.eao.org to present your research to your peers in this dedicated session.

12:45 – 13:45
Industry satellite symposia
See page 18.
Saturday 10th October
Afternoon
Clinical counselling

14:00 – 16:00

PLENARY SESSION 4
Battle of concepts: How to repair soft tissue defects?
CHAIRS
Stefan Fickl (Germany)
Iva Milinkovic (Serbia)
—
Allograft
Arthur Novaes Junior (Brazil)
Xenograft
Daniel Thoma (Switzerland)
Autogenous
Iñaki Gamborena (Spain)

DGI SESSION
The future of implantology
CHAIR
Bilal Al-Nawas (Mainz)
—
Implant surgery: What remains, what comes next?
Susanne Nahles (Berlin)
Prosthetics: In the future only digital?
Insa Herklotz (Berlin)
Oral and maxillofacial surgery: From science fiction to reality
Benedicta Beck-Broichsitter (Berlin)

14:00 – 16:30 | Industry hands-on sessions | See pages 20–21.

15:15 – 15:30 | Closing ceremony
60 speakers. 22 countries.
Meet experts from every corner of the globe.
Industry satellite symposia

Thursday 8th October

10:15 – 12:15

Understanding the use of Osstell ISQ diagnostics to optimize treatment decisions

How to determine optimal time to teeth for each patient: experience sharing from real cases

Moderator
Marcus Dagnelid (Sweden)

Speakers
Daniel Buser (Switzerland)
Raquel Zita Gomes (Portugal)
Nicole Winitsky (Sweden)

Demands for optimal time to teeth need to be met through simple, objective tools and patient specific decisions. With today’s new and innovative techniques, reductions in treatment times as well as opportunities for medically compromised patients to have successful implant therapy have improved significantly. Assessing implant stability and osseointegration in an objective and repeatable way may still be a challenge and deciding when to load.

These speakers represent more than 40 years of combined experience with Osstell and the ISQ scale in clinical practice and will present and discuss the use of Osstell ISQ diagnostics in various treatment indications, illustrated by cases and clinical evidence.

Topics will include:
• Clinical cases with live polls for the audience
• Advanced surgical techniques and how Osstell facilitates their development
• Benefits for the patient, the doctor and the clinic

12:00 – 13:00

Information available at congress.eao.org
17:00 – 19:00

**Inspiration TALKS with Dentsply Sirona Implants**

**Smart workflows to make your work flow**

**Moderator and speaker**
Michael Norton (United Kingdom)

**Speakers**
Jan Derks (Sweden)
Malene Hallund (Denmark)
Mark Ludlow (USA)

How can you make the difference for your patients? The answer is flow. Whether you aim for personalized esthetics or you need implant performance for clinical challenges, with our convenient workflow solutions based on innovation, new technologies and scientific data you can enjoy your daily work with every patient or, in other words, make your work flow.

To discover the importance of the small details as well as the big picture, join Inspiration TALKS with renowned speakers for latest updates on smooth clinical workflows and research—for the best results for you and your patients.

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**Advancing immediacy**

**Fully digital workflow for the immediate treatment concepts (Smile in a Box)**
Gabor Tepper & Werner Zechner (Austria)

**Biomechanics of the Zygoma implant treatment protocol**
Edmond Bedrossian (USA)

**Immediate treatment of severe atrophic maxilla**
Carlos Aparicio (Spain)

**Why did I choose the zygoma concept: Clinical case presentations**
Sepher Zarrine (France)

Currently, the number of concepts on immediate implant placement is incessantly growing. At the same time, the world of dentistry has been transformed by digitalization helping the clinician in their daily routine by increasing precision, saving time, and allowing more time for efficient patient communication and care.

During this corporate forum, world-renowned speakers will share, discuss, and highlight clinical and scientific advancements on immediacy techniques and solutions for different reconstruction modalities. Special attention will be given to the appropriate planning and selection of the most suitable treatment approach based on the patient’s unique anatomic and clinical situations.

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**To present clinical studies, which support the path to crestal bone stability**

**Zero bone loss concepts by Prof. Tomas Linkevicius**

**Moderator**
Mustafa Kemal Ünsal (Turkey)

**Speaker**
Tomas Linkevicius (Lithuania)

Zero bone loss concepts – a unique compilation of surgical and prosthetic factors, which are important to develop and maintain crestal bone stability. It is important to understand, that there is no the most important factor, all of them are significant and acting simultaneously during the treatment. Surgical factors start with implant design and biological aspects. Vertical soft tissue thickness should be sufficient, because even platform switching of the implant-abutment connection does not reduce crestal bone loss, if soft tissues at the implant placement are thin. Prosthetic aspects include avoiding cement remnants during cementation, using screw-retained restorations with polished zirconia sub-gingivally. In addition, gingival height of titanium base abutments is essential part to stabilize bone after prosthetic treatment.

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Each session is a real asset offered in addition to the official programme. The symposia sessions are rich in research and innovation and organised by industry partners. Industry partners place particular importance on developing solutions and products in collaboration with leading researchers and scientists working in the field of implant dentistry.

**Note for partners**

Industry satellite symposia slots are still available, please contact Vincent Laudun, v.laudun@eoa.org for more information.

Friday and Saturday on the next page
Friday 9th October

**Shifting paradigms in implant therapy and maintenance**

**Revolutionizing implant dentistry: Innovations to change the way you treat patients**

Speaker
Simon Kold (Denmark)

Further speakers to be announced soon.

Nobel Biocare has pioneered industry defining innovations from osseointegration, CAD/CAM prosthetics and Immediate Function, to the All-on-4® treatment concept and guided surgery. Now, witness the next breakthroughs in implant therapy and maintenance. The Nobel Biocare N1™ implant system is designed to reduce complexity, shorten treatment times, improve patient comfort and remove guesswork. Galvosurge is a predictable methodology to effectively remove biofilm from the implant surface, allowing for implant maintenance without compromising the integrity of the implant surface.

**Learn new regenerative approaches for your daily practice**

**Open healing situations, challenges of IIP and how to manage the soft tissue**

Speakers
Daniele Cardaropoli (Italy)
Markus Schlee (Germany)

Immediate Implant Placement is associated with known risks on the one hand but can also offer some obvious advantages to suitable patients. Dr. Daniele Cardaropoli shows you which new therapies and which techniques with regenerative materials can increase clinical success in your daily practice. In addition to the hard tissue, special attention should also be paid to the soft tissue. Dr. Markus Schlee speaks from experience and clearly illustrates which approaches work and what should be given special attention for the benefit of the patient.

**Concepts of treatment in patients with atrophic maxilla: from oral to facial approach**

Speaker
Devorah Schwartz-Arad (Israel)

The combination of several bone augmentation and surgical procedures enables an adequate correction of the alveolar ridge in 3D (ridge height, width and trajectory), resulting in the desired prosthetic and facial aesthetic outcomes. Safe and effective techniques for aesthetic results and high bone graft survival rates will be presented including some advanced osteotomy procedures performed simultaneously with dental implants in immediate loading.

Saturday 10th October

**Choosing the best implant design and combining it with sophisticated surgical techniques**

**Influence of implant design and soft tissue on crestal bone stability**

Speaker
Markus Schlee (Germany)

The insertion torque of dental implants correlates with their primary stability and thus its ability for immediate load. Immediate loading protocols simplify the treatment sequence, reduce costs and shorten timeline. This lecture will focus on the clinical effect of tapered implant design in combination with pronounced threads and microthreads in the area of the platform on crestal bone stability. Moreover, further factors to maintain bone will be discussed such as quality and quantity of soft tissue surrounding the implant platform.
Hands-on sessions

Friday 9th October

Prof. Anton Sculean introduces surgical techniques in plastic-esthetic periodontal surgery including covering single and multiple recessions (coronal displacement flaps with/without relief incisions, and modified coronally displaced tunnel). The application of NovoMatrix™, an innovative acellular dermal matrix of porcine origin, will be presented, and instruments, suture material, indications, contraindications, and surgical technique choice discussed. Hands on parts: coronal displacement flap with/without vertical relief incisions; modified coronally shifted tunnel using NovoMatrix™; suture techniques for fixation of NovoMatrix™; and coronal repositioning of the tunnel.

Find your digital implant workflow
Grow your practice by making your work flow

Consistent accuracy and superior esthetics, improved teamwork more patient comfort with less appointments – the benefits of a digital implant workflow are many and so are the available options. Join an experienced clinician and workflow expert to learn about digital pathways and opportunities, with chairside and outsourced workflows, from intraoral scanning to a streamlined solution with all treatment components coming to you in a box. Find the specific, unique concept that works for you and discover how to increase clinical efficiency with a smooth digital workflow-to grow by making your work flow.

There are various key factors for an immediate implantation to be successful. In this workshop you will learn the essentials for the correct indications, an atraumatic tooth extraction and the importance of a prosthetically oriented implant insertion. In addition, the focus is particularly on why the gap between the buccal bone wall and the implant should be filled with Geistlich Bio-Oss Collagen®. It has been scientifically proven that the use of ridge preservation reduces the need for future augmentations. The ridge preservation - technique of open healing with the Geistlich Bio-Gide® membrane is a straightforward approach, which is explained in this workshop and can be practiced on the model at the same time.
To introduce a practical and modern approach of biofilm management to the participants usable as standard for natural teeth and implants

Preserving the life of your implant with GBT in your practice!

Speakers
Otto Zuhr (Germany)
Carmen Lanoway (Germany)

14:00 – 16:30
From muco-gingival surgery around teeth to soft tissue reconstruction around implants
Speaker
Markus Schlee (Germany)

The maintenance phase of implant therapy is just as important as the placement. This workshop will go over the healthy implant and a diseased implant. Maintaining a healthy implant lies on team work with your Dental Hygienist. With GBT we can preserve the life of the implant. Safe and effective removal of the biofilm from around the natural dentition, implants and all prosthetics has become easier with GBT.

Saturday 10th October

9:00 – 11:30 (session repeated from 14:00 to 16:30)

Lecture – New Perception of Bone Regeneration
- The concept of scaffold in bone regeneration
- Naturally cross-linked resorbable biomaterials (barrier membranes to ossifying scaffolds)
- Surgical techniques for optimal outcomes in different clinical conditions and optimal manipulation of such resorbable scaffolds

Hands-on
- Different manipulation of different cross-linked collagen scaffolds
- Advanced soft tissue management techniques for passive flap advancement and resorbable biomaterials stabilization
- Surgical technique for: 1) resorbable scaffolds to improve buccal plate thickness; 2) resorbable scaffolds in horizontal bone augmentation of severely atrophic ridges; 3) in socket preservation

14:00 – 16:30
The next generation of regenerative biomaterials for optimal outcomes
Speaker
Roberto Abundo (Italy)

In the last decades success in implantology was defined by failure rate or at least the amount of bone loss eventually combined with inflammation. But is an integrated implant with exposed threads in the visible area really a success for the patient? Beside esthetical demands the quality and quantity of soft tissue may have impact on periimplant health. Comprehensively the knowledge of anatomy and function of gingiva and treatment modalities have been transferred to periimplant soft tissues. Based on the different anatomy of gingiva and perimplant soft tissues and clinical experience the awareness grew to accept different needs for both situations. Aim of this lecture is to identify the evidence of required soft tissue characteristics such as keratinization, thickness and mobility. The author will explicate why the existing literature is conflicting and discuss a perspective for further research. Based on this a clear treatment strategy will be presented.

9:00 – 11:30
Mastering Ridge Augmentation Procedures
Speaker
Rodrigo Neiva (USA)

The aim of this session is to discuss possible advantages, disadvantages and realistic short and long-term expectations of new techniques and materials designed to maximize tissue volume and function.

This lecture and hands-on session will help clinicians understand the science behind material and surgical technique selection for ridge augmentation procedures, for the purpose of reaching optimal results and long-term stability – a significant impact on both clinicians and patients.

This session will cover:
1. Material selection for ridge augmentation to maximize tissue quality
2. Site optimization utilizing OSSIX™ Bone
3. Contour buccal augmentation with OSSIX® Volumax
4. Lateral Ridge augmentation with OSSIX® Plus
5. LAS50 GBR
Learn about new solutions for implant placement in narrow ridges

Wedge-shaped Piezoimplant – A new paradigm

Speaker
Christian Makary (Lebanon)

Thin edentulous ridges represent a common clinical problem in oral implantology. Placing conventional screw-type implants in narrow ridges necessitates complex bone grafting procedures in order to avoid vestibular dehiscence, that may lead to peri-implantitis and implant failure. During this hands-on course we will present the wedge-shaped Piezoimplant – a new paradigm in implantology – that represents an efficient and minimally invasive clinical solution, particularly in cases of horizontal bone loss. Each participant will place Piezoimplants into animal bones mimicking thin ridge anatomy.

9:00 – 11:30

To impact hands-on knowledge on the participants about the digital and analogue workflows for immediate full arch restoration

Full arch restoration with SKY fast&fixed – from analogue to digital

Speakers
Florin Obadan (Romania)
Vasile Bacila (Romania)

The SKY fast & fixed therapy has proven itself to be a reliable and cost-effective solution for both the dentist and the (near) edentulous patient for more than 12 years. As immediate full-arch restorations continue to gain acceptance amongst practitioners because of the multiple benefits, this workshop equips you with applicable knowledge for the analogue as well as digital workflows for the immediate restoration of (near)edentulous patients. The integration of Intra-oral scanning, 3D planning and CAD/CAM production of surgical guide and prosthesis would be explained and put in practice.

14:00 – 16:30

Introduction of a digital platform for an efficient and cost-effective workflow in modern implantology

Are you ready? The Ready For Use Workflow to support digital dentistry

Speakers
Tim Nolting (Implantec, Germany)
Hans Eisenmann (Implantec, Germany)

Time, resources and knowledge are the limiting factors of growth. With the use of external resources and knowledge, you can increase the efficiency of your dental practice. Sharing data over a secure platform with qualified partners, you get access to technology and resources you might not have available in your practice. The combination of 3D planning and CAD/CAM production enables optimal customized solutions for each patient, in an efficient and cost-effective way for fast and predictable treatment outcome of the patients.

9:00 – 11:30

Information available at congress.eao.org

Hands-on sessions
(limited to 30 or 40 participants per session)

The aim of the hands-on sessions is to promote new techniques and offer high-level practical training under the guidance of renowned experts. These courses are organised by industry partners and each sponsor will run two sessions during the day. Delegates can register for the morning or the afternoon session for only 160 € (including 19% VAT as of March 2020).

Note for partners
Hands-on sessions slots are still available, please contact Vincent Laudun, v.laudun@eao.org for more information.
Can’t make it to Berlin? 
Tune in to the EAO channel online

- watch on YouTube
- ask questions
- interact with speakers

Thursday 8th October, 13:15 – 14:45
Virtual dentistry: How digital can we go?
Sven Mühlemann, Mats Trulsson, Stefan Wolfart

Friday 9th October, 14:00 – 15:30
Timing concepts for posterior implants
Julia-Gabriela Wittneben, Stefan Vandeweghe, Rudolf Fürhauser

Saturday 10th October, 11:00 – 12:30
Battle of concepts: how to manage wound failure
Andy Temmerman, Gerhard Iglhaut
Thanks to our sponsors and exhibitors
(as of March 4th)

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Silver

Bronze
Unique experiences in Berlin

Brandenburg Gate
Visit Berlin’s world-famous landmark: the Brandenburg Gate. After the Fall of the Wall, this became a symbol of German reunification.

East Side Gallery
The East Side Gallery, one of Berlin’s most popular sights, is a former section of the Berlin Wall. After the Fall of the Wall, artists have turned it into the largest open-air gallery in the world with over 100 paintings.

Charlottenburg Palace
This charming baroque palace, the largest surviving resident of the Prussian kings in Berlin, also has romantic palace gardens and a pleasing landscaped park.

Reichstag (German Parliament)
Since 1990, the historic Reichstag building has housed the German Parliament. The publicly accessible modern glass dome offers a stunning 360° panorama of the city.

Museum Island
The world’s largest museum ensemble is a UNESCO World Heritage Site. The five museums on the island house a fascinating display of over 6,000 years of art and cultural history.

TV Tower
At 368 metres high, Berlin’s TV Tower is Germany’s highest building. Ultra-modern elevators speed you to the observation floor where you can take a seat in the Sphere restaurant, relax and enjoy spotting the city sights while the restaurant slowly revolves for the perfect “all round” view.

From the water
Relax and let the city slide past. Take a seat on the deck and enjoy viewing the sights, riverbanks and beaches from the water.
Berlin Philharmonic
Enjoy one of the world’s leading symphony orchestras, with a global reputation forged by conductor Herbert von Karajan and continued today by Kirill Petrenko. Berlin offers the entire spectrum of music and theatre: opera, musicals, revue shows and around 150 large and small stages providing a top cultural programme.

KaDeWe gourmet department
Surrender to temptation! Visit the sixth floor of the European mainland’s largest department store with its array of food bars and cafes. Enjoy culinary specialities from around the world, including 1,300 cheeses and 2,400 wines.

Currywurst
The classic Berlin currywurst sausage: crispy on the outside and firm in the middle, served with a tasty curry-style sauce. Watch Berlin life go by as you treat your taste buds at Konnopke’s Imbiss snack bar under the elevated railway in the heart of cool Prenzlauer Berg.

Accommodation
We have negotiated special rates with a selection of hotels in different areas across Berlin to make your stay an unforgettable experience. Please note that Bnetwork is the official booking organisation for the EAO-DGI 2020 congress. The only correspondence you should receive will be from the EAO or Bnetwork.

CityCube
1 Concorde Hotel am Studio ★★★ from 120 € (5 min by taxi)

Charlottenburg
(15 min by taxi)
2 Amber Econtel ★★ from 128 €

Kurfürstendamm
(15 min by train or 20 min by taxi)
3 Crowne Plaza City Centre ★★★★★ from 158 €
4 Hollywood Media Hotel ★★★★★ from 99 €
5 Motel One Upperwest from 90 €
6 Pullman Schweizerhof ★★★★★ from 136 €

Prices are based on a standard single room, with breakfast and city tax included.

More hotels are available on congress.eao.org
General information

Official language
The official language of the EAO-DGI congress is English and sessions held in the main room will be translated into German.

DGI sessions will be held in German and will be translated into English.

Exhibition
An exhibition will be held during the congress. It will offer an excellent opportunity for companies to display their products.

Companies wishing to exhibit may obtain information by contacting Vincent Laudun, Congress Project Manager, at v.laudun@eao.org or +33 1 42 36 62 21.

Discount on flight tickets
Special offer: discounted travel with Lufthansa Group Partner Airlines.

Lufthansa Group Partner Airlines offer a comprehensive global route network linking major cities around the world.

We offer special prices and conditions to participants, visitors, exhibitors, invited guests as well as employees of the Contracting partner and their travel companions.

To make a reservation:
1. Please click on www.lh.com/event-flight-booking
2. Enter the access code FRZLPGQ in the “Offer for discounted flights” area.

This will open an online booking platform that will automatically calculate the discount offered or provide you with an even better offer if another promotional fare is available.

NOTE: Pop-ups must be enabled otherwise the booking platform window will not open.

These promotional fares are also available through your IATA / ARC travel agent. Travel agents can obtain ticketing instructions by sending an email to lufthansa.mobility@dlh.de and providing the access code as a reference.

How to get to the CityCube?
The CityCube is located at the station “Messe Süd” in the Westend district of Berlin, connected to the city centre by the S-Bahn city rail (lines S3 or S9 direction Spandau).

Contacts
Congress Management
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Registration
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Accommodation
Sarah David
sarah.david@bnetwork.com
+33 1 58 16 21 18
Registration now open!

The conference registration fee includes:

- admission to congress sessions, industry satellite sessions, digital poster area and exhibition area
- congress documents including the final programme, digital abstract book and congress app
- lunch and coffee breaks
- optional (with additional cost): hands-on sessions (160 €), 'My first implant' session (50 €)

Groups

- minimum: 10 participants
- deadline for registration: July 26th
- payment upon receipt of invoice (final deadline for payment: September 18th)

Please contact Elise Tagliarino:
elise.tagliarino@eventime-group.com

Cancellation policy

All registration cancellations must be made in writing (by email) to Elise Tagliarino:
elise.tagliarino@eventime-group.com

Before July 10th
Total refund of the registration fees paid.

Between July 10th and August 31st
Reimbursement of 50% of the fees paid. With no payment received before cancellation, this amount will still remain due.

After August 31st
No refund. With no payment received before that date, the total amount will still remain due to the congress office.

All refunds will be issued after the congress. Queries will not be accepted after November 6th 2020.

Members and Faculty dinner

80 € per person
Thursday 8th October, 2020

The Motorwerk is a former industrial facility for electrical engines built in the early 1920s in brick stone. It is one of the few off-locations in Berlin, which has preserved its appearance until today.

The dinner will be served in this unconventional venue with impressive dimensions.

Please note that places are limited and will be allocated on a first-come first-served basis.

Members Lounge

Make the most of your congress experience and grab a bite between sessions, or network with colleagues in the Members Lounge.

You can also skip the crowds and tune in to sessions broadcast directly to viewing stations in the Members Lounge!

Please note that registration fees include 19% VAT.

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<tr>
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