

Ceramic implants—state-of-the-art
Discussed in May in Berlin

The sixth Annual Meeting of the International Society of Metal Free Implantology (ISMI) will be held on 8 and 9 May 2020 in the Steigenberger Hotel Am Kanzleramt in Berlin, Germany. An internationally renowned team of speakers will craft a high-rate scientific programme. Dr Dominik Nischwitz, ISMI President and Scientific Director of the event, comments: “[...] the success of our international endeavours is underlined by the fact that the International Academy of Ceramic Implantology is the official partner of our conference.” Held under the theme “Ceramic implants – State of the art”, the two-day event will kick off on Friday

ISMI | INT. SOCIETY OF METAL FREE IMPLANTOLOGY

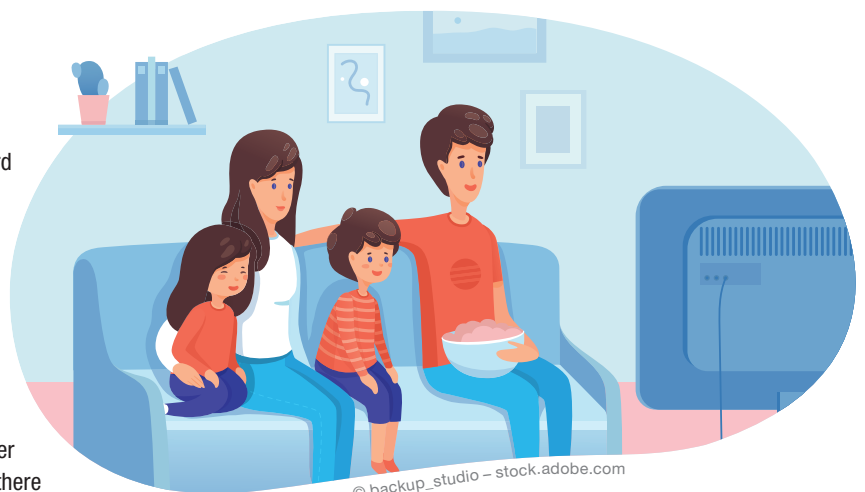


with two pre-congress symposia, involving the live streaming of a surgery. The highlight of the first congress day will be the ISMI White Night, held in the Beletage of the renowned borchardt in the heart of Berlin, where participants and speakers will be able to wind down in an informal atmosphere. Saturday will then be dedicated to scientific lectures. On both congress days the lectures will be simultaneously translated from German to English and vice versa.

Source: OEMUS MEDIA AG

TV linked to sugar consumption and
Rotten teeth in children

A new study discovered that young people are a third more likely to eat sugary foods (33%) and significantly more likely to have decaying teeth (39%), if they watch over 90 minutes of television each day. More than one in two (53%) children watching television for more than 90 minutes a day have some form of tooth decay. Youngsters who eat sugary foods while watching TV are also more than twice as likely to have decaying teeth than those who choose to avoid them. Dr Nigel Carter OBE, CEO of the Oral Health Foundation, believes there needs to be a change in the snacking culture around television: “There is a clear relationship between the time children spend watching television and how much sugar they are consuming. As a population, our children are having too much sugar too often and it is leading to unacceptable rates of tooth decay.” The study, titled “The influence of television on the food habits of schoolchildren and its association with dental caries” can be accessed online at doi.org/10.1002/cre2.244.



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Source: Oral Health Foundation

The 2020 Oral Reconstruction

Global Symposium in New York City

From 30 April to 2 May 2020, the 2020 Oral Reconstruction Global Symposium will be held under the theme “20/20 Vision” at the iconic Marriott Marquis hotel in New York City. Organised by a joint European–American scientific committee, the event is an opportunity for dental professionals to learn about the latest treatment options from a global perspective while having a fun time with their colleagues in the heart of Manhattan. The internationally renowned line-up of over 40 speakers promises to cover a vast range of contemporary issues in implant dentistry and tissue regeneration. The programme will also include 16 breakout sessions on numerous dental topics, such as the digital workflow, immediate full-arch treatment, platelet-rich fibrin applications, hard- and soft-tissue grafting, immediate implant placement and temporisation, and prevention of peri-implant diseases. The sessions will be held in English, German, Spanish and Chinese. Visit www.orfoundation.org/globalsymposium for more information on the event.

Source: Oral Reconstruction Foundation



The 2020 Nobel Biocare Global Symposium

To be held in Las Vegas

From 16 to 18 April 2020 the Nobel Biocare Global Symposium will be held in Las Vegas, NV, USA. Empowered by a combination of expert knowledge and innovative solutions that are elevating patient care, the event will be a unique opportunity for dental professionals to explore the future of dental implantology and digital dentistry. Dental professionals will be offered a great opportunity



to discover the latest in implant solutions, in addition to learning from some of the best clinicians in the world. The dynamic programme brings together more than 60 key experts from different fields of dental implantology and digital dentistry, offering several interactive podium discussions and engaging hands-on workshops. Also featured will be Envista's KaVo Kerr and Ormco brands including solutions such as CBCT digital imaging, powerful clinical and treatment software, clear aligners, and everything dentists need for a complete digital workflow. For more information, visit nobelbiocare.com/symposia.

Source: Envista

Bicon Digital Poster Competition: Register now and

Win a trip to Boston

On the occasion of the Bicon World Congress 2020 on 12 and 13 June, 2020 in the Czech capital of Prague, Bicon is organising a Digital Poster Competition for the first time. Among other prizes, the winners will receive a trip to Boston, MA, USA, to the headquarters of the implant system manufacturer specialising in ultra-short implants. In addition, some of the best posters will be presented in short lectures in Prague and subsequently published in *implants—international magazine of oral implantology* (OEMUS MEDIA AG). The latter has been published for over twenty years in almost 100 countries worldwide. Bicon users are therefore invited to register for the “Digital Poster Presentation” at bicon.dpp.online/landing. A digital user account will then be created, where the poster data can be uploaded by the authors themselves. The prerequisite for successful participation in the Digital Poster Presentation is of course participation in the Bicon World Congress in Prague (prague2020@bicon.com).

Source: Bicon Europe Ltd.

Register now!



DGZI supports practitioners in

Becoming ABOI/ID Diplomates



In 2019 the American Board of Oral Implantology (ABOI) in the US decided to make the ABOI/ID Diplomate examination available for experienced dental

practitioners internationally. The ABOI has an independent examination committee chartered by the American Academy of Implant Dentistry (AAID), the official US partner of DGZI. The DGZI board has defined the necessary conditions. Graduates of the "DGZI Curriculum Implantology", as well as holders of both "Expert in Dental Implantology" and "Specialist in Oral Implantology" certification are now eligible to apply for this examination to become ABOI/ID Diplomates. DGZI can offer its support on request in preparing for the written and oral examination through a preparatory seminar, in which situations similar to an examination are played through and specific contents for the oral examination are conveyed. The

preparation for the written examination is based on our English language "Guide Book Implantology", which helps applicants to comfortably prepare for the examination via distance e-learning. The e-learning preparation can be started at short notice at any time. The first oral preparatory examination date is scheduled for the 50th International Annual Congress of DGZI, which will be held

on 6 and 7 November in Bremen, Germany, and to which you are cordially invited. The examinations will take place one day ahead of the congress, on 5 November 2020. If you are interested in this new offer, please contact Dr Rolf Vollmer (First Vice President and Treasurer of DGZI) for more information via e-mail at info.vollmer@t-online.de.

Source: DGZI



Survival rates of

Short implants investigated

Researchers from Miguel Hernandez University in Elche, Spain, evaluated the survival rates of 4x6 mm implants in fresh extraction sockets. The study involved 261 patients who had undergone implant surgery. The team analysed 167 single implants with a follow-up of over five years. The survival rate was 97.6% (98.8% in the mandible and 95% in the maxilla). The main cause of implant failure was found to be peri-implantitis (PI), which accounted for 69.2% of failures. The study found that for implants placed in sites



where horizontal regeneration had been performed (total of 46 implants), the survival rate was 100%. It was found that the survival rate of short implants is comparable with that of standard-length implants in the short and medium term. The authors note that the placement of immediate implants post-extraction is a risk factor for survival. The study, titled "Prospective study of 535 Astra 6 mm short implants with 1 to 9 years of follow up" can be accessed online at onlinelibrary.eao.org.

Source: EAO

PerioTrap—a highly specific

Substance against periodontitis

Periodontitis is one of the most common infectious diseases in the world today. Under the leadership of Dr Mirko Buchholz, a team of researchers from the Fraunhofer Institute for Cell Therapy and Immunology in Halle (Saale) in Germany has now developed a highly specific antibiotic against the disease. According to Dr Buchholz, the active compound is effective in two ways: it can only be absorbed by the pathogens and it also only works on them. The active compound does not target the rest of the organism and thus fewer reserve antibiotics are needed. In this way, the new drug makes a major contribution to fighting the risk of multi-resistant germs. The effect of the substance is based on the blocking of an enzyme, which is required for the "nutrition" of the bacterium, and on a specific transport mechanism for iron. It has already been patented by the start-up company "PerioTrap

PerioTrap

MOLECULAR TROJAN HORSES
SELECTIVE ANTIMICROBIALS
FOR THE TREATMENT OF
PERIODONTITIS



Pharmaceuticals". They are currently looking for investors in order to lead the product from the preclinical phase to market entry.

Source: Univations GmbH/Investforum Startup-Service

ISMI

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Advantages



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Use the individualised member homepage and profit from a personal profile which ISMI provides free of charge to all active members. The patient platform of ISMI offers information for patients as well as a "dentists search & find" option and connects patients to the individual member homepages.



Congress participation discount

Come and join us! Attend the Annual Congress of ISMI in Berlin on 8 and 9 May 2020 and receive further education provided by our partners for reduced participation fees for all ISMI members.



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Get exclusive access to ISMI's comprehensive online archive. Discuss with experts and colleagues all questions concerning metal-free implantology and enjoy free access to the online archive and its subject-related training videos and case reports.



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The ISMI newsletter informs you of the latest scientific trends, products, and events. It also provides user reports as well as a wide range of information and tips on the subject of metal-free implantology.

Specialist magazine

As a member of ISMI, your membership fee includes a subscription of the independently published English magazine "ceramic implants—international magazine of ceramic implant technology". Published twice a year, the magazine offers specialist articles and event reports as well as industry- and science-related news from the international world of metal-free implantology. In addition "ceramic implants" provides information on companies and their newest products.



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The Presidents of the ADA and FDI lent their organisations' support to the global launch of the College Centennial.

The ICD expands

Its educational initiatives

The International College of Dentists' (ICD; 12,000 members in 122 countries), advocates for humanitarian and educational oral health initiatives worldwide. The ICD and Washington University Dental Alumni Association offer annual scholarships to dental students, demonstrating concern about high dental education costs. Three inaugural scholarships of \$2,500 were awarded in 2019. ICD's Get Smart About Antibiotics programme raises awareness and shares resources about the global public health issue of antibiotic resistance, including a video that provides a free Continuing Education credit. ICD maintains key partnerships with the US Centers for Disease Control and Prevention and other entities to share critical data. The ICD has been honouring the world's leading dentists since 1920™ and celebrates its Centennial in 2020. Centennial events are taking place globally, concluding November in Japan with an international induction ceremony, gala banquet and humanitarian symposium. For more information, go to www.ICD100.org.

Source: ICD

Second EACim Congress

To take place in Brussels

Those who were not able to attend last year's congress of the European Academy for Ceramic Implantology (EACim) in Paris can already look forward to this coming spring: on Saturday, 25 April 2020, the second congress of the EACim will take place at the hotel Le Plaza in Brussels in Belgium. The congress, chaired by Prof. Carlo Maiorana from the University of Milan in Italy, will be held under the guiding theme "Large Reconstruction with Ceramic Implants" and comprise various lectures from internationally recognised speakers. In addition, one day ahead of the main congress, on

Friday, 24 April, there will be an optional workshop titled "Digital Workflow with Ceramic Implants" which interested participants can attend. The manufacturing companies bredent medical, CAMLOG, Nobel Biocare, Zeramex, ZIBone and Z-Systems will be supporting the congress as industry partners. More information on this year's event and the registration possibilities can be found online at www.eacim-ceramic-implantology.com.

Source: EACim



EACim congress \ April 25, 2020
Hotel Le Plaza \ Brussels

Theme : **LARGE RECONSTRUCTION WITH CERAMIC IMPLANTS**

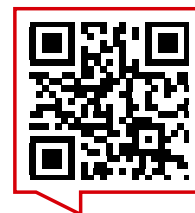
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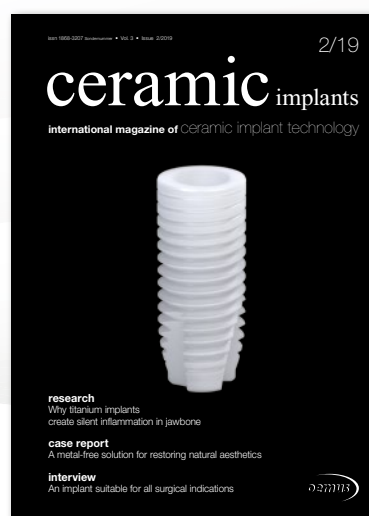
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