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Soft drinks—crucial link between

Obesity and tooth wear

The premature wearing of teeth due to dietary or gastric acids is the third most common dental condition after caries and periodontal disease. A new study by scientists from King's College London has shed more light on the topic of tooth wear in relation to obesity, exploring how the consumption of sugar-sweetened acidic drinks is a common factor in obesity and tooth wear among adults. The scientists drew on data from the National Health and Nutrition Examination Survey 2003–2004 and analysed the body mass index and level of tooth wear of 3,541 patients in the USA. The intake of sugar-sweetened acidic drinks was recorded through two non-consecutive 24-hour recall interviews during which the patients were asked to provide details of diet intake across the two days. The results indicated that the consumption of sugary soft drinks is a major cause of dentine and enamel erosion in obese patients. The study, "Obesity and tooth wear among American adults: The role of sugar-sweetened acidic drinks", was published online in October 2019 in *Clinical Oral Investigations*.



Source: DTI

The 18th ISLD World Congress

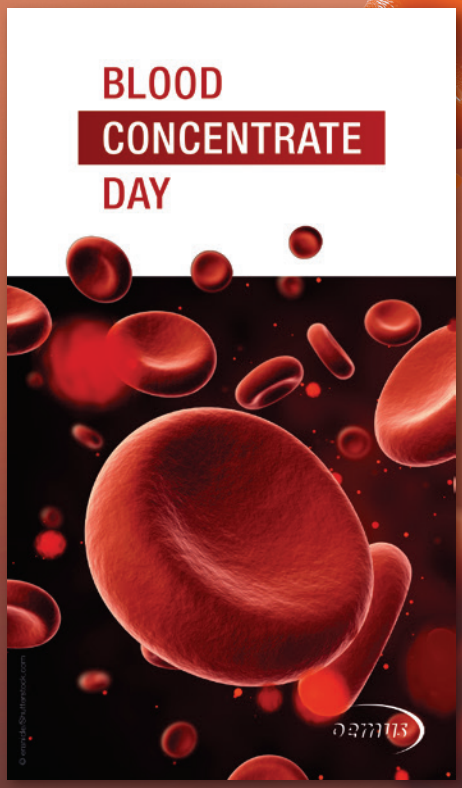
To be held in Cairo in 2020

Following the great success of the congresses in Aachen, Germany, in 2018 and Plovdiv, Bulgaria, in 2019, the board members and the general assembly of the International Society for Laser Dentistry (ISLD) have decided to make Cairo the destination for the 18th ISLD World Congress, to be held from 1 to 3 October 2020. Application for the dental event in Egypt is now open. At the congress, attendees will have the opportunity to experience high-rate lectures and presentations from the most prominent researchers in the field of laser dentistry, participate in numerous workshops and engage in enlightening conversations with other laser enthusiasts from around the world. In addition, there will be an industry exhibition featuring the world's leading dental laser manufacturing companies. Compared to the 2019 congress in Plovdiv, the ISLD is expecting even more participants and researchers to attend the event in Egypt, which is why the number of tickets is restricted. Further information on the upcoming event hosted by the leading expert society worldwide for laser dentistry and the registration can be found online at www.isldcairo2020.com.

Source: ISLD



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Blood Concentrate Day

To be held in September 2020

On 11 September 2020, the first Blood Concentrate Day will be held at Goethe University Frankfurt am Main in Germany. The objective of the conference, hosted by the Blood Concentration Academy (BCA) under the scientific direction of Prof. Shahram Ghanaati and Prof. Robert Sader, will be to further the understanding of autologous blood concentrates and to discuss the numerous application possibilities within the scope of regenerative and general dentistry. Produced from the peripheral blood of patients, today's autologous blood concentrates are commonly used to improve wound healing and relieve pain in a wide variety of clinical indications. The success of dental implants can also be optimised with the aid of bioactive blood concentrates rich in platelets, fibrin and growth factors. In addition, blood concentrates are successfully used as an aid for tooth preservation, making them an effective tool in periodontology. At the first Blood Concentrate Day, it will be discussed in what ways autologous blood concentrates as adjuncts to dental surgery contribute to the current trend towards a biologisation of bone and soft tissue within the context of modern dentistry. For more information on the event visit **www.abc-day.com** or contact **event@oemus-media.de**.

Source: OEMUS MEDIA

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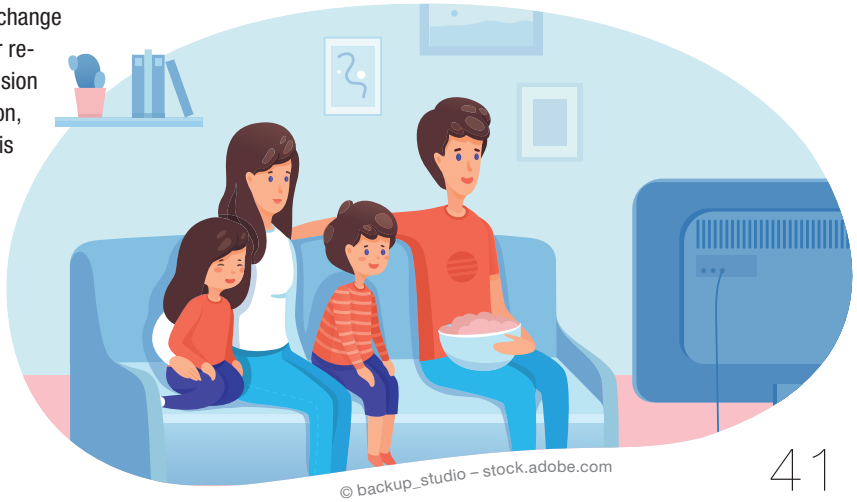
Application form

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.

Source: Oral Health Foundation



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