



### Charlotte Stilwell voted ITI President-elect

## At 2019 Annual General Meeting

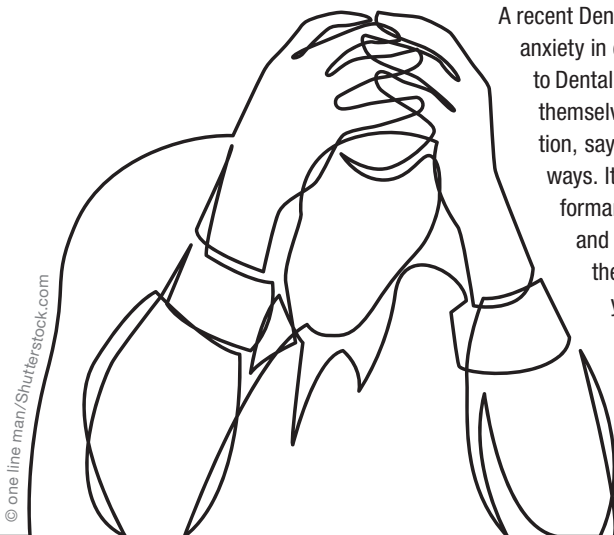
On 13 April 2019, Charlotte Stilwell was announced new President-elect of the International Team for Implantology (ITI) at their 2019 Annual General Meeting in Berlin. Taking over the position from Stephen T. Chen, she will start holding the Chair in 2021. Charlotte Stilwell is specialised in prosthetics and works in her London-based referral practice. She is one of the founding members of the Women's Implantology Network (WIN). Over the last decade, she has contributed significantly to the success of the ITI on an international level by playing a key role in setting up the

ITI Online Academy, as well as the ITI curriculum. An online version of the latter was launched in February under the name ITI Online Curriculum Foundation level. The course provides for proficiency in the basic principles and science of implant dentistry. At this year's Annual General Meeting, the association also announced the establishment of sections in India and Russia. With these new additions, the ITI now has 30 sections worldwide.

**Source: ZWP online**

### Fear of being sued to cause

## Stress and anxiety among dentists



A recent Dental Protection survey found that the fear of being sued causes stress and anxiety in eight out of ten dental professionals, dentistry.co.uk reported. According to Dental Protection, healthcare professionals often don't seek help when they find themselves in such circumstances. Raj Rattan, dental director at Dental Protection, says: "Stress can impact on a dentist's health and practice in a number of ways. It can affect confidence, clinical judgement, morale and even lead to performance issues. Research confirms that high stress levels affect performance and increase the potential for adverse outcomes of error." The publication of the findings coincides with Stress Awareness Month, which is held every year in April to increase awareness about the causes and cures for stress. The Mental Health Foundation claims 74 per cent of adults felt stressed at some point over the last year to such an extent that they felt unable to cope. Dental Protection offers a counselling service for members experiencing stress due to receiving complaints from patients.

**Source: dentistry.co.uk**

Applications still open for

## DGZI Implant Dentistry Award 2019

Once again, DGZI presents its Implant Dentistry Award (IDA). At the 2<sup>nd</sup> Future Congress for Dental Implantology, which will be held on 4 and 5 October 2019 in Munich, Germany, academic works will be presented as part of the digital poster presentation programme. The Implant Dentistry Award is the highest sign of recognition for scientific achievement by the DGZI and is endowed with 5,000 Euro. This October, the both nationally and internationally advertised prizes will be awarded by a jury of experts appointed by the DGZI Board after



all posters have been reviewed. Accepted formats are original papers published in an international journal, as well as habilitation theses, dissertations and other scientific papers on the subject of dental implantology. The works can either be written by a single author or by a group of authors. The last date for submitting applications is 30 June 2019. Further information on the participating conditions can be obtained via e-mail at sekretariat@dgzi-info.de.

Source: DGZI

Brexit reason for imminent

## Shortage of dentists in the UK

According to a recently published report from the General Dental Council (GDC), it is possible that there will be a shortage of dentists in the UK in the near future. The report states that almost a third of dentists from Europe are considering leaving the UK in the next few years. More than eight in ten of those intending to leave blame uncertainty over Brexit arrangements as a significant factor. "Exploring the intentions of people who are currently able to work in UK healthcare because their qualifications are recognised under EU legislation is essential," head of regulatory intelligence at the GDC, David Teeman, said. "This research was undertaken before important issues have been resolved, such as recognition of qualifications, residency rights and access to the UK for existing and prospective dental professionals. Once these issues are settled, we are planning a further round of research." The survey also found that 84 per cent of respondents believe Brexit is leading to a shortage of healthcare workers and 75 per cent of people believe it is leading to a shortage of dental professionals.

Source: dentistry.co.uk



Tooth Enamel of panda bears

## Inspiration for dental prostheses



Pandas spend more than 12 hours a day eating, approximately eating 30 kilograms of bamboo. The bears have developed an intelligent protective mechanism to counter the threat of tooth wear. Researchers at the Institute of Metal Research Institute of the Chinese Academy of Science, Lanzhou University of Technology and the University of California, Berkeley found that the panda's tooth enamel recover its structure and geometry at nano- to micro-scale dimensions autonomously after deformation to counteract the early stage of damage. "[This] property results from the unique architecture of tooth enamel, specifically the vertical alignment of nano-scale mineral fibres and micro-scale prisms within a water-responsive organic-rich matrix," explains first author Zengqian Liu. Owing to the viscoelasticity of this matrix, water absorption is promoted, which contributes significantly to regeneration. The team is hoping to develop tooth enamel-inspired self-recoverable durable materials by introducing shape-memory polymers at the interfaces of ceramics.

Source: materialstoday