BOS: New app at Brighton congress

By DTI

BRIGHTON, UK: In late September, hundreds of orthodontic specialists gathered at the Brighton Centre for the 2016 British Orthodontic Conference (BOC). On the occasion, the British Orthodontic Society (BOS) announced the launch of a new app aimed at helping dental professionals and students classify patients according to the Index of Treatment Need (IOTN).

Available as a free download from the iTunes App Store, the EASY IOTN app uses simple clinical features to guide the user to the correct classification via the quickest possible route, according to Dr Guy Deeming, who led the development team at the specialist body. With a simple interface that is easy to navigate, it is aimed at improving the standard and accuracy of orthodontic referrals, as well as supporting the training of undergraduates and foundation dentists, he said.

According to the BOS, the IOTN is often applied incorrectly owing to its complexity. “We wanted to simplify and streamline the scoring process, as well as support the training of dentists,” Deeming commented on Friday morning. “This is no substitute to calibration, but we hope it will be a useful adjunct for dentists.”

Included in the app is a continuing professional development (CPD) and training section that will provide one hour of verifiable CPD for the user. According to Deeming, an Android version is scheduled to be launched by the end of the year.

Also announced were the date and venue of the next BOC, which will take place from 24 to 16 September 2017 at the Manchester Conference Centre. Themed ‘Back to the future’, the event will feature more than 40 prominent speakers, including Drs John Scholey and Nigel Harradine, who will be sharing their ideas regarding the future development of the field. Special focus will be on digital technology, material design and other innovations.

The greatest jump, however, was in the value of deals for private practices, according to the report. “Whilst it must be stressed that the EU referendum vote happened midway through the quarter, it does appear that the vote had, at worst, no effect or arguably a positive effect on the value of UK dental practices,” summarised specialist dental accountant and partner at UNW Alan Suggett, who compiles the good-will survey.
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By DTI

LONDON, UK: In May, the first toothpaste containing bioactive glass was introduced to the public at Queen Mary University of London. Recently, a group of researchers from the university’s Institute of Dentistry has reported new data that demonstrate the material has the potential to prevent the formation of bacteria that cause caries and repair it through remineralisation when used in dental fillings.

According to Prof. Robert Hill, who led the group, the bioactive glass composite remineralised partially decayed teeth and created an alkaline environment that discouraged the bacteria that caused the initial decay. It also filled in the gaps with tooth mineral, thus preventing the oral bacteria that cause caries from establishing themselves.

“Research in the US suggests this will potentially prolong the life of fillings and slow secondary tooth decay because the depth of bacterial penetration with bioactive glass fillings was significantly smaller than for inert fillings,” he said.

Currently, the average Brit has seven fillings in his or her mouth, the majority of which are of amalgam, which is placed into eight million new cavities every year, according to government figures. A new material able to repair teeth would provide the possibility of replacing the potentially toxic material and would mean a significant step forward in tooth restorative materials, according to Hill.

“There is huge pressure to eliminate mercury-based amalgam fillings by offering aesthetic white fillings which help heal the tooth,” commented CEO of BioMin Technologies Richard Whitley, who licensed the technology from Queen Mary Innovations. “We plan to translate the remineralising technology developed with the BioMinF toothpaste into restorative dental products.”

Toothpaste with bioactive glass has been available on the market since May this year.

UK men concerned about their teeth

By DTI

LONDON, UK: The look of their teeth is of great importance to British men. More than a quarter would choose to have their teeth straightened if they could, according to a survey conducted by media intelligence provider Gorkana on behalf of provider Gorkana.

The results are from a survey conducted by media intelligence provider Gorkana on behalf of the group. Clear aligner manufacturer Align Technology on men’s confidence in their appearance and the likelihood of them seeking treatments to address physical imperfections.

According to the survey, almost one in two men have had great concerns about their appearance in the past and these occasional prevented them from dating.

While men from Scotland, the North East and London were found to be the most content with their appearance and teeth, men surveyed in the South West and West Midlands were less likely to consider themselves happy with how they looked.

Those least satisfied with their appearance were from Yorkshire and the Humber.

Although men between the ages of 18 and 24 felt it was wrong for men to take steps to change their appearance, they were also the age group most likely to have looked into treatments to alter their appearance. Londoners were most likely to look for ways to change how they look. One in three admitted that they were considering treatment for their imperfections, such as straightening their teeth.

The survey was conducted among all age and socio-economic groups, as well as geographical regions, in the UK.

Acknowledged for half a century of service

By DTI

CARDIFF, UK: When Liz Hooper became a Saturday girl at a local dental office in Treherarris, the BBC was still broadcasting in black and white. The English football team was considered world class and the average house cost less than £4,000. Five decades later, she is still very active at the University Dental Hospital (UDH) in Cardiff, where she started her NHS career as a dental nurse in 1966.

After having completed her training as a dental nurse, for which she applied after reading an advert in the South Wales Echo newspaper, and working in that position for a year, she assumed the post of Senior Dental Nurse Tutor at UDH Cardiff, a position she still holds today. In addition to that, she worked as Dental Nurse Manager at the same hospital from 1996 to 1997.

During her long years of service, for her, the most important thing has remained the patients. “I still see people today who I treated years ago,” she commented. “I always try to address them by their names so that they know I remember who they are — it’s important to me.”

According to Hooper, she has never missed a single day owing to sickness during her 50 years of service.

“It has been an absolute pleasure to work alongside Liz,” said Beverly Withers, interim Dental Nurse Manager at Cardiff and Vale University Health Board and one of Hooper’s trainees. “She is well known and respected in the dental world, devoting much of her working life to dental nursing and dental nurse training including the South Wales evening course, training thousands of dental nurses during 40 years.”

Referring to her nickname of “The Oracle,” Withers added: “She is the go-to person to find out anything which is dental related.”

“I’d like to say a big thank you to Liz for her commitment and dedication to dental nursing. It is a fantastic achievement to have completed nearly 50 years of service and to have never taken a day’s sick during this time. Truly amazing,” said Hayley Dixon, Director of Operations for the Dental Clinical Board.