

DIARY

**Dentsply Academy webinar:
Modern Canal Shaping**
Date: 21 February 2013
www.dentsplyacademy.co.uk

**BDA Seminar – Modern teeth
whitening**
Date: 1 March 2013
Venue: BDA, London
Email: events@bda.org
Telephone: 020 7563 4590
www.bda.org/seminars

**Dentsply Academy webinar:
The Importance of Making
Precise Impressions in
Indirect Restorations**
Date: 7 March 2013
www.dentsplyacademy.co.uk

**BDA Seminar – To save or
to extract – how to solve
the treatment decision dilemma**
Date: 8 March 2013
Venue: BDA, London
Email events@bda.org
Telephone: 020 7563 4590
www.bda.org/seminars

Sirona Imaging User Days
Date: 19 April 2013
Telephone: 0845 071 5040
Email: info@sironadental.co.uk

Free CEREC webinar
Date: 21 March 2013
Telephone: 0845 071 5040
www.dentalwebinars.co.uk

**Dental Erosion: Restorative
Management of the
Worn Dentition**
Date: 22 March 2013
Location: Chandos House, London
www.sheppersoneducation.com/
London.html

**British Dental Conference
& Exhibition 2013**
Date: 25-27 April 2013
Venue: ExCel London
www.bda.org/conference

**BDA Seminar – Contemporary
management of restored teeth**
Date: 24 May 2013
Venue: BDA, London
Email events@bda.org
Telephone: 020 7563 4590
www.bda.org/seminars

OVER 900 STUDENTS SECURE FOUNDATION PLACES

At the end of the first phase of this year's recruitment process, 85% of applicants have been offered places on dental foundation training schemes in England, Northern Ireland and Wales that start in 2013.

One thousand, one hundred and seventy-two applications were made online and 1,153 eligible candidates, including 109 from European dental schools and 17 from other dental schools worldwide, were invited to one of six selection centres in November. Of these, 1,138 applicants attended for assessments that were carried out by experienced foundation trainers and training programme directors.

The 968 highest ranked individuals have been offered places; 48% secured their first choice and 68% one of their top three. Deaneries will be allocating those successful applicants who have accepted offers to individual training practices over the next few months.

Further training places are expected to become available later in the year.

BACTERIAL ANALYSIS IN LESS THAN HALF AN HOUR

German scientists are developing a new mobile diagnostic platform designed to speed up identification of the 11 pathogens most relevant to periodontitis.

Scientists at the Fraunhofer Institute for Cell Therapy and Immunology IZI in Leipzig, Germany, in collaboration with two companies, have developed a lab-on-a-chip module called ParoChip.

Of the estimated 700 species of bacteria found in the mouth, there are only 11 that are known to cause periodontal disease in particular; of these, some are deemed to be severely pathogenic. If these biomarkers are present in the gingival sulcus, then the patient is at high risk of a severe form of periodontitis. At present the only way to find out is by conducting a time-consuming bacteria test. This method of bacterial analysis also carries the risk of bacteria being killed as soon as they come into contact with oxygen.

In the future ParoChip will allow dentists and medical labs to prepare samples quickly and then analyse bacteria from the mouth. All of the steps take place directly on the platform, which consists of a disk-shaped microfluidic card that is around 6 cm in diameter.

Scientist Dr Kirk Kuhlmeier said: 'With ParoChip [analysis] takes less than 30 minutes. This means it's possible to analyse a large number of samples in a short amount of time.'

www.fraunhofer.de/en/press/research-news/
2013/january/quick-detection-of-periodontitis-
pathogens.html

SWAP SMOKES FOR SWAG

The British Heart Foundation (BHF) is encouraging dentists and dental care professionals to use the 30th anniversary of No Smoking Day as an opportunity to boost participation among patients by promoting quit aids in their practice and local support services available in their area.

The theme of the 2013 campaign will urge smokers to consider the financial benefits of quitting and 'swap fags for swag', on Wednesday 13 March.

No Smoking Day 2013 will officially launch on Wednesday 27 February giving smokers two weeks to see their GP or stop smoking adviser, tell their family and friends and stock up on quit aids such as patches and gum so they're ready to ditch the cigarettes for good on No Smoking Day.

Dr Mike Knapton, Associate Medical Director at the BHF, said: 'Dentists have always played a huge role in spreading the word about this long running health campaign and year on year they inspire people to take the first steps to a smoke free life.'

'Whether it's a raffle, a poster competition or simply handing out flyers, the end result is bound to benefit many and hopefully help people ditch their cigarettes for good.'

Approximately 10 million UK adults smoke but about two thirds say they want to give up. Last year No Smoking Day helped more than 760,000 people quit smoking and inspired another 1.5 million to seek out information to help them quit in future.

Visit www.nosmokingday.org.uk for more information.

