

The BDJ News section accepts items that include general news, latest research and diary events that interest our readers. Press releases or articles may be edited, and should include a colour photograph if possible.

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FIRST OPEN ACCESS ARTICLE PUBLISHED IN THE BDJ

The research article *Treatment of early caries lesions using biomimetic self-assembling peptides – a clinical safety trial* is the first open access article to be published in the BDJ, and features in this issue (2013; 214: E6, online only).

Open access (OA) is, in essence, the web-based electronic distribution of peer-reviewed journal literature allowing completely free, unpaid and unrestricted

access by all – not just researchers, practitioners or subscribers. An open access facility exists for those research papers the author(s) and/or an organisation funding their research wish to have openly available on the BDJ website and are prepared to pay the cost of doing so.

BDJ Managing Editor Dr Ruth Doherty said: 'I am really excited to publish this research article as the BDJ's first open access paper. We feel that it is important for the BDJ to offer authors a choice of publication routes and it will be interesting to see if more groups take up the OA option in the future'

The BDJ has adopted the OA 'hybrid model'; in other words it offers OA and non-OA content. Authors who opt for OA in the BDJ pay an article processing charge enabling their article to be made open access immediately upon publication.

The authors of the BDJ's first open access article are based in Leeds and York. Turn to pages 174–175 for more details on their research.

SINGER-DENTIST WILL HOST CHARITY CONCERT

Dentist Andrew Bain of Kings Road Dental Clinic in London's Chelsea is also a professional singer and is using his talents to raise money for charity.

Dr Bain has appeared in West End musicals and opera, on television, radio and at music festival 'Bestival'. On 5 September this year he will bring 'Love, Loss and Passion' to Chelsea Old Town Hall. The concert will feature opera and musical theatre pieces sung by Dr Bain and a guest soprano, accompanied by a six-piece chamber orchestra.

Proceeds from the concert will go to the Cheyne Charity for children with cerebral palsy and JDRF - The Type 1 Diabetes Charity.

For more information visit www.lovelosspassion.com or call Emma on 020 7351 1685.

MIND THE GAP FOR A HAPPIER LIFE

People with a 'perfect' smile are happier and suffer less stress than those with a 'gappy' grin, clinicians claim.

A study by the University of Manchester's School of Dentistry has found that a functional set of white teeth can significantly improve quality of life by boosting self-esteem.

The study, led by Dr Rajesh Vijayanarayanan, Clinical Director and Principal Dental Surgeon at the EvoDental Implant Centre, which conducted the study in collaboration with the University of Manchester, discovered a previously unknown link between missing teeth and a patient's quality of life. Adults with full or partial dentures were found to lack confidence and be more prone to mild forms of stress than those with natural teeth or dental implants.

The study group was made up of 150 men and women aged between 24 and 82, all of whom were fit and had good



oral hygiene. All had partial teeth loss and 39 were edentulous. They each underwent dental implants for one or more missing teeth. Each person completed an Oral Health Impact Profile (OHIP) questionnaire before and after the treatment, and was asked to score themselves on oral health quality of life.

Before the treatment, the mean average was recorded at 241 out of a possible 343, with a low OHIP score indicating a poor oral health quality of life. However, the mean OHIP score leapt to 342 after the treatment, with patients reporting a dramatic improvement in self-confidence, esteem and general happiness.

The research, presented at the International Association of Dental Research (IADR) in Seattle earlier this year, is about to be published in an oral surgery journal.