A positive change

General Dental Council changes again

The Department of Health has announced changes to the constitutions of the General Medical Council and the General Dental Council. The changes mean reducing the size of both the Councils to 12 members and moving towards an appointed (rather than elected) Chair. The move, which was announced recently, aims to improve the efficiency and efficacy of the two councils.

Initially the proposal had been for a reduction from 24 to eight members, and that both chairs should be appointed rather than elected by the governing councils from within their membership.

The Chairman will cease to be elected from among the members and will in future be appointed by the Privy Council for an indeterminate term. The amended Orders have now been laid in parliament.

The move will also be made away from election to a system of appointing the two chairs, which will increase the openness and transparency of the recruitment process, enable the regulators to seek applicants from a much wider field and help ensure that people with the specific qualities needed to be the chair can be appointed.

The CHRE noted that further necessary improvements to the handling of cases.

In relation to the GDC’s other functions, the report commented that: “The GDC has been actively trying to improve, noted the GDC’s performance, as was pointed out in its review of performance in 2011, ‘there was also a list of measures to be taken to enhance the GDC’s ability to respond effectively and in a timely manner to a rapidly changing regulatory environment. A key priority for me as Chair of the Council will be to oversee a smooth transition so that important work already underway at the GDC and aimed at improving our performance is not interrupted.’”

These changes are just some of the ways in which the GDC is trying to improve its performance, as was pointed out in its review of performance in 2011, in which it was recently published by The Council for Healthcare Regulatory Excellence (CHRE).

The report, which investigates the ways in which the GDC has been actively trying to improve, noted the GDC’s “changes to its established processes, as well as its new processes, policies and systems to enable the GDC to become a more effective regulator.”

Although the CHRE added that “the GDC has demonstrated that it meets most of the Standards of Good Regulation for fitness to practise”, there was also a list of measures to be taken to improve the function of the GDC.

Chief Executive Evlynne Gilvarry said: “We welcome this report and the acknowledgement of the progress we have made over the past year. We agree with the CHRE on the further measures necessary to increase the rate of progression of fitness to practise cases and to bring about further necessary improvements in the handling of cases.\n
The CHRE noted that further work is needed to improve the timeliness of progression of Fitness to Practise cases and quality of decisions.

Initial changes were made to the constitutions of the General Medical Council and the General Dental Council to reduce the size of both bodies and to move towards an appointed Chair. The new constitution has been laid in Parliament, and will be in place from the beginning of next year.
Cross-generational orthodontic treatments on the rise

Lingual Orthodontic Society (BLOS). Members of the society are reporting more instances of parents and children embarking on treatment together and sharing advice on their braces, their hygiene and their diet, as well as going to the practice together for shared appointments.

Tania O’Dowd and her daughter Hannah are a classic example of the new trend. They have lent their brace-free smiles to a new leaflet produced by the British Lingual Orthodontic Society (BLOS). The leaflet highlights why lingual braces are such an attractive method of teeth straightening, for both patients and professionals.

Angela Auluck is a member of the BLOS committee and she is currently treating a mother, father and daughter from the same family. “The mother brought the daughter for an appointment and decided she would opt for lingual braces while her daughter had conventional braces. Then when the parents were discussing what to have treatment without anyone knowing, he decided to have lingual braces too!”

Lingual braces have all the advantages of fixed braces but are conveniently placed behind the teeth to remove any potential for embarrassment, and can be an attractive method of teeth straightening for both patients and professionals.

Walking the footsteps of saints

Keith Pearson, President of the British Orthodontic Society is raising funds for research which will be targeted at finding the evidence base for the value and importance of orthodontic treatment to patients, both young and old. This will directly benefit all those in clinical practice, for in the years to come pressures will mount on the funding of such treatment, particularly within the NHS.

Keith, who is an Orthodontist Specialist in practice in Beckenham, Kent, is currently walking as a ‘pilgrim’ along the way of St James to Santiago de Compostela for a total of nine days and covering 180km to reach Santiago de Compostela where the European Orthodontic Meeting is being held later in June 2012.

The BOS has been in communication with Keith during his walk and in one of his more plaintive missives he reports: “Walked all day Sunday. High winds and cold temperatures. Stayed in Mosinesca overnight. Walked on to O Groveiro mainly uphill all day and in driving rain, totally soaked looking like a drowned rat tonight.”

Another entry reads: “Overnight in O Gebeiro a very small village built almost entirely of granite and considered to be one of the wettest and windiest in Spain! Tuesday. Slightly less arduous in that the weather has improved but still overcast and cold but only drizzle today. Overnight in a rectory just outside Sarria, home cooking and absolutely wonderful, I might even come back here!”

He also reports: “Wednesday a very long day made easier by the sunshine at last! Tonight in Portomarin, a town which was rebuilt, having been transported up the valley which was later flooded to create a huge reservoir. Tonight’s accommodation not too good as the room resembles a large garden shed with integral shower cubicle, but at least it’s a bed for the night.”

Consultation on a new adult safeguarding power

The Department is consulting on a new adult safeguarding power. As stated on the Department of Health website:

“Our aim for adult safeguarding is to ensure there is a clear legal and policy framework, enabling the most effective local arrangements and practices to protect adults at risk of abuse and neglect.

“We have based our approach to new safeguarding interventions with reference to the Law Commission’s recommendation that new legislation “should not include any new compulsory or emergency powers unless Government decides that such powers are needed” (Recommendation 41, page 122, Adult Social Care: Law Commission No 520).

“We do not want to intervene in people’s lives unnecessarily. However, we are aware of the strong feeling from some that a specific power of entry in the circumstances set out in this consultation could give an opportunity to offer timely information and advice, and ensure that people who are unable or unwilling to ask for help can have their voices heard.”

“Through this consultation we are seeking evidence from your experience as to whether this would be an effective, proportionate and appropriate way to support the duty to make enquiries proposed in the draft Care and Support Bill.”

The consultation will run from 11 July until 12 October 2012. Comments received after 12 October 2012 will not be considered.

Please submit your comments by email to safeguarding-consultation@dhs.gsi.gov.uk or by post to: Quality and Safety Team, Department of Health, 124 Wellington House, 155-157 Waterloo Road, London SE1 8UG.

To download the Consultation on New Safeguarding Power PDF visit www.dh.gov.uk/health http://www.dh.gov.uk/health/2012/07/safeguardingadults/.

• Smile-on and KSS Deenay have come together to produce Vulnerable Patients, an eLearning resource which addresses the role of dental, other healthcare professionals, and carers in safeguarding the welfare of vulnerable adults and children. Featuring 1.5 hours of CPD, this programme will help dental professionals identify potential signs of abuse and neglect and understand what to do when you suspect abuse. The programme also gives guidance on how to treat vulnerable patients in practice and the issues surrounding treatment in consent and hygiene instruction.

For more information call Smile-on 020 7440 8989 or email info@smile-on.com.

The vital funds brought in by Keith’s Herculean effort will make a significant contribution to future orthodontic research. There is still time to applaud Keith’s motives - and his stamina, by donating to The BOS President’s Fund. Please visit www.justgiving.com/KeithPearsonsWalk. Alternatively cheques can be made payable to BOSF and sent in an envelope marked for ‘The President’s Fund’ BOS Head Office, 12 Bridewell Place, London EC4V 6AP.

Anyone who would like to contact Keith about the walk, or the President’s Fund can do so by emailing to pearsonkj@aol.com. He will report back about his walk and the amount of money raised at the end of June.”
Editorial comment

As you read this issue of Dental Tribune, the biggest event on earth will be in full swing in London and other places across the country. Oh yes – the Olympics are here! And while we cheer on our respective countries we all get to involve ourselves in the highs and lows of competitive sport, as well as become world experts in sports that two weeks ago we had never even heard of. Let’s hope for a fantastic Games and the chance to show the world how great we are! (Come on Team GB! – Ed)

Moving back to matters closer to the surgery – congratulations to Anna Bradley, who has been confirmed as the Chair of Healthwatch England.

The role, which also comes with the honour of being a non-executive Director of the Care Quality Commission, was taken up by Ms Bradley on the 18th July.

Healthwatch is the new consumer champion for health and social care in England. It will exist in two distinct forms – Healthwatch England, at national level, and local Healthwatch, at local level.

Healthwatch England will be a national body representing the views of service users and the public. It will use these views to influence national policy and provide advice to Monitor, the NHS Commissioning Board, the Secretary of State and English local authorities, as well as providing leadership and support to local Healthwatch organisations.

BADN dental nursing conference

The 2012 National Dental Nursing Conference - the last before the end of the five-year CPD cycle for those dental nurses who registered before August 2008 - will be held at the Blackpool Hilton on 24 November 2012.

The new one day format is being trialled in accordance with dental nurses’ responses to the BADN’s recent survey. “Holding a one day Conference allows us to keep the cost down” said BADN President Nicola Docherty. “This year, with generous sponsorship from the BDTA, the Conference registration fee is less than £50 for BADN members, and offers 4.5 hours of verifiable CPD.”

“Topics include the core subjects of decontamination, medical emergencies and radiography, as well as oral cancer, hypnodontics, communication skills, special care, the end of the cpd cycle and, of course, the keynote address by GDC Chair Kevin O’Brien.”

The Conference registration fee also includes lunch, refreshments and a pre-lunch Zumba session.

Also in accordance with the survey results, there will be no Presidential Dinner this year. Instead, delegates can join Nicola and other BADN Council members at an informal dinner at iconic fish and chips restaurant Harry Ramsden, just beneath Blackpool Tower the evening before Conference.

For more information, visit www.badm.org.uk/conference where there is a link to the on line registration.
The DLA awarded for their initiative

The DLA were located on table 20 out of 20, which as a sign didn’t suggest that they would be successful on this occasion, thankfully despite the table location, initial concerns were unfounded!

The DLA were announced winners of the Trade Association Forum Commercial Initiative of the Year Award 2012, for the MDD Folder; the DLA were awarded the prize because of the quality of the product and its importance subject area to the membership, the DLA were also successful due to the fact that by introducing a product revenue stream, the DLA were able to hold membership fee’s over the past two years.

Richard Daniels, DLA Chief Executive said: “I am absolutely delighted that we have won this category, developing products with a DLA is a huge gamble, as we were introducing a new concept to the membership in terms of their relationship with the DLA, but the figures speak for themselves and now to have our peers positively recognise the challenge we had is a real credit to the team in the office and the Executive Board who made the decision to go down this line.”

Barbara Hibbert, the DLA’s recently elected President said: “I’m only in to my second week and I’m collecting awards on behalf of the DLA. It is absolutely wonderful, this award is a reflection of how well the Exec Board and the office staff work together – I’m very proud!”

Whilst the DLA didn’t have the Magazine of the Year, they did come second with a Highly Commended award, which was also a fantastic achievement given the fact that they were up against some huge organisations some of which are based in the publications and media profession.

BSDHT 2012 Oral Health Conference open for registration

From L to R Steve Taylor BIDST President, Richard Daniels DLA Chief Executive, Quentin Wilson Hoyt, Barbara Hibbert DLA President, James Whitehurst Director WMSN, David Brown BIDST President

The British Society for Dental Hygiene and Therapy are pleased to announce that registration for their flagship Annual Oral Health Conference & Exhibition is now open.

The 2012 event takes place at the Arena and Convention Centre (ACC) in Liverpool on 9th and 10th November.

This year’s event will include an impressive array of speakers from across the dental profession, with presentations, workshops, and a range of parallel sessions, all on subjects sure to be of interest to dental hygienists and dental hygienist/therapists, as well as other members of the dental team.

Located on Liverpool’s waterfront, and overlooking the River Mersey, the ACC is close to landmarks such as the Albert Dock, Tate Gallery, and many of Liverpool’s historic buildings, including the Liver Building - all within a UNESCO World Heritage site.

Sally Simpson, BSDHT President, said: “This year’s Conference will be our first in the ACC at Liverpool and I’m sure everyone who visits this fantastic location will be very impressed by the state of the art facilities there. Delegates will experience an even wider choice of topics all directly relevant to and tailored specifically for dental hygienists and dental hygienist-therapists.”

To register for the event go to wwwbsdht.org.uk.

BDA PEC Chair calls for high-quality care and professionalism

The University of Central Lancashire (UCLan) is launching a new dental clinic on its Preston campus – and dental professionals are invited to visit the new facility on a special open day on 9 August.

The UCLan Dental Clinic (UDC) will open in September to provide dental services for students, staff and the wider Lancashire and South Lakes community. It will also offer the opportunity for qualified dentists from UCLan’s School of Postgraduate Medical and Dental Education to gain clinical experience on campus – an opportunity that few universities can offer. The clinic is building its referral list and welcomes the opportunity to carry out specialist procedures for dental practitioners across the region.

Endodontic, periodontic treatments and advanced restorative procedures including implants will all be available. These high quality services will be offered at prices that compare favourably to the high street prices.

Announcing the launch of the clinic, Stephen Crean, Dean of the School of Postgraduate Medical and Dental Education said: “This is an exciting development for UCLan – as well as for dental education in the northwest region. An on-campus clinic will give students and staff access to first class dental services and allow our dental students an amazing opportunity to develop their clinical skills without leaving the university.

“Hope as many of our colleagues across the dental profession take the opportunity to come and visit this special site before our official launch in September.”

Paul Walsh, Clinical Director of the UCLan Dental Clinic said: “Our clinic will provide the full range of dental services one would expect from a first class dental surgery. We hope that once our colleagues from local clinics see the levels of expertise, service and patient care we can provide, they would refer patients to UDC. We are as committed to providing a service to the local community as we are to improving dental education in the region.”

New dental clinic to open at University of Central Lancashire

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The recently-elected leader of the UK’s dentists, Dr Martin Fallowfield, has pledged that the British Dental Association (BDA) will champion high-quality care, promote professional values and speak out forcefully on behalf of the profession.

Speaking in his first interview since being elected Chair of the BDA’s Principal Executive Committee (PEC) Dr Fallowfield asserts his belief in the importance of the BDA’s role in the profession, and welcomes the opportunity to advance Medical and Dental Education said: “I am absolutely delighted that we have won this category, developing products with a DLA is a huge gamble, as we were introducing a new concept to the membership in terms of their relationship with the DLA, but the figures speak for themselves and now to have our peers positively recognise the challenge we had is a real credit to the team in the office and the Executive Board who made the decision to go down this line.”

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Speaking in his first interview since being elected Chair of the BDA’s Principal Executive Committee (PEC) Dr Fallowfield asserts his belief in the importance of all dentists being able to provide patient care in an environment where they are able to put patients’ interests first, free of concern about whether the system that is funding the care provides adequate resources for the treatment that is needed.

Dr Fallowfield also argues that the significant contribution non-NHS dentistry makes to improving oral health in the UK deserves greater recognition, stressing the evolving aspirations and values of patients as a driving force for the different expectations many patients have of their dental care today.

Putting patients first, Dr Fallowfield contends, is the behaviour that entitles dentistry to consider itself a profession. It is this belief in values and standards, he says, that lifts dentists above the level of artisans to their professional status.

The interview also sees Dr Fallowfield discuss a range of other issues including the importance of the BDA’s trade union function, the findings of the recent Office of Fair Trading report into the UK dental market and the long-term nature of the challenge facing the PEC. The interview is available to read or listen to at http://bit.ly/LKr4tv.
Smile-on and Tempdent understand the need for flexible learning to fit around the busy lifestyles of dental nurses and practices.

This blended learning website provides everything you need from the start of your dental career through to your postgraduate qualifications and even helps you find the right job:

• Primary Qualifications
• Online Registration for the National Diploma in Dental Nursing
• Postgraduate Qualifications
• eRecord of Experience
• Online Extended Duties
• Specialist Career Advice & Job Search
• CPD
• Latest News & Information

One simple place...

Contact us for more details on 020 7400 8989 or email info@smile-on.com
Giving a smile on Facebook

David’s teeth before and after
A man from Hove has reason to smile after a dentist in Brighton fitted him with new teeth for free, following their search for a worthy patient on Facebook.

David Bryant, a member of the charity Blind Veterans UK, was nominated for a new set of teeth, after the Brighton Implant Clinic decided to search for somebody who deserved a new smile.

After filtering through hundreds of applications, the dental practice decided on David, who was nominated by two colleagues and a patient. David’s hard work and commitment to ex-servicemen who have lost their sight in conflict earned him the opportunity to smile with confidence again.

“At the beginning of the year we ran a competition via Facebook for one lucky winner to win a brand new set of teeth, in the form of an all-on-4 procedure, a treatment that ranges in cost from £6,500 to £15,000. After sorting through hundreds of stories, one man caught our eye.”

David started to lose his teeth 15 years ago because of an accident and bad experiences with dentists. Before his treatment he only had a few top teeth left, and friends and family felt that David had low self-esteem due to his appearance.

David’s treatment consisted of extractions and All-on-4 implants. After a straightforward procedure and pain controllable with paracetamol, David left the clinic with new teeth, and above all, a new lease of confidence.

“I used to always avoid smiling,” said David. “My teeth were in a really poor state before my treatment, which meant I didn’t smile like I wanted to.

“I’m overwhelmed to have been nominated for implants and I can’t stop looking in the mirror at my new teeth,” he added.

Dental fillings cause “anxiety, depression, and social stress” in children

A New England Research Institutes study has discovered that composite dental fillings could be associated with impaired social behaviours in children.

The paper found that dental fillings that may release bisphenol-A (BPA) were associated with impaired social behaviours in children. According to the press release from NERI, associations were stronger when the composite fillings were on chewing surfaces where degradation of the plastic over time may be more likely. No adverse psychosocial outcomes were observed in children who had fillings made without the plastic materials.

“Dental Composite Restorations and Psychosocial Function in Children” was published in Pediatrics on July 16 2012.

BPA is used to create bisGMA – traditionally the main source monomer for composite dental fillings. Either a combination of BisGMA and other materials, or amalgam (silver coloured fillings containing mercury) are commonly used for dental fillings.

Scientists ‘find’ anti-cavity molecule

A dentist from Austin, Texas, has put together a selection of poems about lips and smiles of patients that visit his dental surgery.

A sonnet full of smiles

According to report, the poems offer interesting thoughts and ideas of lips and smiles and the many moods that they present.

Having worked with mouths for more than 50 years, dentist Lester Sawicki started to look at his patients’ mouths and their smiles in a humorous and mystical way, rather than simply a mouth from a dentist’s point of view.

According to one report, Sawicki now sees the dental world in more ‘complex terms’ thanks to seeing smiles in his dental surgery in a new light. The book is now available from Amazon.

Scientists ‘find’ anti-cavity molecule

According to various news sources, scientists have discovered a molecule that can eliminate tooth decay bacteria in seconds.

The molecule, which is believed to be able to help protect teeth for several hours, was reportedly discovered by researchers at the University of Chile.

Several reports have suggested that the molecule could be added to oral care products, such as toothpastes and even sugar free chewing gum to help prevent dental cavities.

The molecule, named Keep 32, is reportedly able to destroy Streptococcus mutants, the bacterium which is instrumental in the development of dental caries.

However, even though the molecule is a potential breakthrough in preventing dental cavities, it has yet to undergo human testing.
Dentists get Olympic fever!

Overseas athletes competing at London 2012 will receive free dental care at a specially constructed Polyclinic at the Olympic Park.

The move may come as a welcome relief for some of the athletes taking part, as the clinic will aim to carry out and complete work they may not have access to in their own country.

Top athletes may be putting their oral health at risk though frequent consumption of energy drinks, leading to the possibility of tooth decay and dental erosion. However, if they are receiving dental treatment while at the Olympic village, the National Dental Plan, run by the British Dental Health Foundation, believes it could help them to maintain a high level of performance.

Karen Coates, a Dental Advisor at the British Dental Health Foundation said: “Looking after your oral health not only has great benefits for your mouth, but also for your overall health too.

“Athletes are in a great position to begin with, as people who exercise are less likely to develop tooth-threatening problems that could lead to gum disease. Many other links between good oral health and good overall health have also been made, including diabetes, lung diseases and heart problems. However, too many sports and energy drinks, athletes are at risk of dental erosion.”

One dentist at the heart of the Olympics fully understands the pressure an athlete’s teeth are under. Dr Ku-nal Dattani will be the leading practitioner for athletes at the Rowing and Canoe Sprint Village at the London 2012 Olympics, after volunteering to be involved. He said in the Chesh- am and Buckinghamshire Examiner “I thought it would be a once in a lifetime thing and it will be an amazing journey. It’s incredible and I will see the Games from a different angle.”

Dr Dattani told the Ex- aminer about 40 per cent of the athletes had had dental treatment over the course of the Games. He said: “Tooth- ache is one of the worst pains you go through so I’ve got to make sure I treat them as soon as possible and relieve them of their pain. They’ve got to be on their game.”

However, with the participat- ing athletes representing the height of fitness you may have presumed the Olympic organisat- ers might have taken advantage of the country’s excitement by promoting a healthy lifestyle.

Therefore it is a little surpris- ing that the chief sponsor of the games is McDonald’s, the world’s leading fast food outlet.

It is not just the effect fast food has on our bodies that is concerning. Less healthy foods can also have detrimental consequences for oral health/periodontal disease affects 19 out of 20 people. In a study by Case Western Reserve University, 12, 000 Americans were examined to discover how life- style can affect oral health. Re- searchers found that regular exercise and healthy eating re- duced the prevalence of gum disease, highlighting the impor- tance of a healthy lifestyle.

A similar study was carried out earlier this year in Japan, looking at the relationships between eating habits and periodontal condition in uni- versity students. The analysis found that overweight students who frequently consumed unhealthy foods and ate vegetables were at a higher risk of developing gum dis- ease. Carter noted: “One of the key ingredients to good oral health is a balanced diet.”

To put it simply, the more you eat unhealthy foods, the more oral damage is produced.

A positive investment in driving down infections

Almost £8m is being in- vested in driving down HIV infections and pro- viding information to improve people’s sexual health. Public Health Minister Anne Milton recently announced.

The money will go to the Terrence Higgins Trust and FPA (Family Planning Association) over three years and builds on previous work funded by the Department.

The latest figures show that the largest increases in STIs were seen in men who have sex with men.

The funding will mean:

• the Terrence Higgins Trust and their partners receive £6.7 million to prevent HIV in men who have sex with men and women from African communi- ties, the groups most affected by HIV in England; and

• FPA will receive £1.13 million for their comprehensive spe- cialist sexual health information service for the public and health workers.

There are nearly 100,000 people living with HIV in the UK yet a quarter of them don’t know they have it - meaning they’re more likely to pass it on and are at risk of treatment. In 2010, there were around 5,000 new diagnoses in men who have sex with men – the highest number ever report- ed in one year.

Public Health Minister Anne Milton said: “Sexually transmit- ted infections can lead to seri- ous health problems.

“One in twenty gay men and one in twenty black African men and women in England are HIV positive and in London this rises to one in every seven gay men.

“This money will help the Terrence Higgins Trust and FPA reach out to these communities. They will use a range of ap- proaches including social me- dia to encourage more people to come forward for testing.”

Sir Nick Partridge, Chief Executive of Terrence Hig- gins Trust said: “England has a strong record in HIV preven- tion and we are proud of the part we have played in this, but the stakes – and potential gains – have never been higher. It’s within our grasp to significantly reduce the rates of new infec- tions by working together with local authorities, clinical ser- vices and most importantly the communities most at risk of HIV. Our plans are exciting, ambis- tious, but achievable, and we’re proud to have been entrusted with this work.”

Julie Bentley, Chief Execu- tive, FPA said: “FPA has deliv- ered factual, accessible, and high quality sexual health information to the public and healthcare professionals for many years. We are delighted to have won this contract which is evidence of how re- spected and trusted our sexual health information continues to be.”

Titanium implants may corrode

Titanium medical implants used in bone-bonded hearing aids and dental prostheses, may not be as robust as is commonly believed, according to new evidence from scientists at the University of Birmingham.

Collaborative research led by Dr Owen Addison in the Biomate- rials unit of the School of Dentistry has found evidence to suggest that in environments where there is no significant wear process, micro- scopic particles of Ti can be found in the surrounding tissue.

This can potentially be pro-in-flamatory and affect the perfor- mance of the device scientists say in research paper published today (Wednesday July 25) in the Jour- nal of the Royal Society Interface.

Globally, more than 1,000 tonnes of titanium (Ti) is im- planted into patients in the form of biomedical devices every year. Metallic prostheses, fixation and anchoring devices are used ex- tensively for orthopaedic, cranio- facial and dental rehabilitation and their effects on the body are widely perceived to be predicta- ble following initial implantation.

For this study, tissue was ob- tained from patients undergo- ing scheduled revision surgery associated with bone-bonded hearing aids (BAHA) at Univer- sity Hospitals Birmingham NHS Trust. Soft tissues surrounding commercially pure titanium Anat- chorage devices were investigat- ed using microfocus synchrotron X-ray spectroscopy at the Dia- mond Light Source (Oxford, UK).

“The results showed, for the first time, a scattered and heter- ogenous distribution of Ti in inflamed tissues taken from around failing skin penetrating Ti implants,’ the authors report.

Wear processes and implant de- bris were unlikely to be major contributors to the problem, they con- cluded. “In the absence of ob- vious macroscopic wear or load- ing processes, we propose that the Ti in the tissue results from micro-motion and localised cor- rosion in surface crevices.’

The development of peri- implant inflammation may re- sult in the premature loss of the implanted device or the require- ment for revision / rescue sur- gery and are scenarios which can ‘impact on patients’ well-being and economically on the health service provider,’ the authors conclude.

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DCP taster day

This is a taster day designed as an introduction to a nation- wide qualification in mentorship in mentorship for the regist- ered dental care professional (DCP). This will suit all DCP’s who have or wish to develop a role in team training and development and is an ideal stepping stone for those who are considering teaching and/or mentoring as a career.