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# BSP NEWS The British Society of Periodontology

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### Winter 2010/11

### In this issue...



Life as a Trainee



The BSP is now on Facebook



Advanced Instrumentation Masterclass January 2010

Honorary Memberships Awarded to Dr Roger Mosedale & Dr David Hillam

### **Presidential Handover**

All change at the top with Professor Gerry Linden providing an Irish taste of things to come.



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# Presidential Address

I would like to start by thanking the Society for electing me as their President.

The previous Presidents of the BSP are a very distinguished group of individuals who have been and in many cases remain leaders in Periodontology both in the United Kingdom and worldwide. I'm humbled but at the same time delighted to have been added to the list. The Society has just emerged from a very successful Jubilee Year under the stewardship of our past President Francis Hughes and I'd like to add my thanks to him for his leadership over the year. A good job well done and a hard act to follow.

In my Presidential address, I'm going to talk about various factors which have influenced the choices I made. I have no doubt that a large part of the reason that I'm now President of the BSP is because of my job as a Senior Academic. In becoming a Professor of Periodontology teaching and academic leadership are important, however, it is involvement in research, which is by and large the defining factor in relation to promotion to a Chair.

The first question we could ask is: Do we really need periodontal research?

I believe the answer to that question is yes. Research provides the evidence base for our practice. It underpins the advice we give our patients regarding their risk of periodontal disease and its possible consequences. It would seem unthinkable that we would not continue to carry out research to increase our understanding of the aetiopathogenesis of periodontal diseases and their association with other diseases. There are fundamental questions, which remain to be answered. Research also has other important connotations, which I will come back to at the conclusion of this address.

So where do I fit in? I'm Irish and as a fresh-faced 18 year-old, I started to study dentistry in Belfast. Unfortunately just after I enrolled as a student, things took a distinct turn for the worse. Not down to me I hasten to add. A view from the School of Dentistry taken in the 1970's when I was a student shows a local building going up in flames during 'the Troubles'. The Dental School was located close to a number of major flashpoints in Belfast and my memory is that Fridays were the busiest day of the week- presumably even terrorists needed to have the weekend off. Life as a dental student wasn't all bad.



I was in a very small year of students and subsequently 2 members of the year became periodontists both of whom are shown in this photograph and I'm sure that some of you will recognise my good friend Sheila Diamond who runs a



specialist practice in London. I qualified and began to work as a junior dentist in the Belfast School of Dentistry.

On reflection, however, it was 'the Troubles' that had a major effect on my subsequent life. It increased my resolve to stay in Northern Ireland at a time when it would have been easier to leave. I wasn't going to be intimidated by terrorists. I had made one decision but this led to the need to make further decisions about my career.

In preparing this address I thought a lot about how we make decisions. Occasionally it is just a case of being in the right place at the right time. But I feel there is underlying patterning that tips the balance in favour of moving in one direction rather than another. When I looked into this in a little more detail I found a considerable amount of evidence that major life choices such as career choice are strongly affected by personality and that personality traits have a substantial genetic component. So some individuals are more likely to become academics than others. Rather like our concept of susceptibility to disease.

I applied for and was appointed to an academic post in the School of Dentistry in Belfast. One month later I was asked if wanted to take early retirement. However, it was my boss who got the enhanced early retirement package while I was left to run the Periodontal Department with no other staff, all the teaching, in a University with no money (almost sounds like 2010) and the consultant responsibility for all the patients. I did what every self-respecting person would do, I muddled through. I had an introduction to research when I completed an intercalated BSc and I did feel that I had some of the qualities, which would allow me to develop as a researcher. So what are these qualities?

Firstly, I don't believe that researchers need to be particularly intelligent although I know many who are extraordinarily bright, clear thinking and constantly come up with innovative ideas. There is very definitely a need to be persistent, obstinate - a quality that might be described as doggedness. My wife has christened it 'stickability' and alongside a good sense of humour and occasional grumpiness, which tends to keep those with nothing better to do than to waste your time away from your door.

So where do these characteristics come from? My mother was born in 1920 in County Sligo in a townland called Stonepark. Her mother and father my grandmother and grandfather both were born and reared in Stonepark within a stone's throw of each other childhood sweethearts. The census of Ireland, which took place in 1911, has recently been put online www.census.nationalarchives.ie/. The record of my grandfather Tom Quinn's family includes his mother Bridget and his father Pat. It also shows that his grandmother Mary Quinn, my great great grandmother, also lived in the house. She was 82 years old and had been born in 1829. So I have spoken to someone who spoke to someone who lived through the Irish famine. The great famine, which occurred as a result of successive failures of the potato crop, started in 1845 and went on for 6 years. In 1845 the majority of the largely rural population lived on a diet dependent on potatoes. Working men ate up to 6.4kg (14 lb) of potatoes per day. The potatoes were mixed with buttermilk, what is left of milk after butter was made from it and occasionally some fish was added. Meat was only eaten once or twice per year. The pre-famine diet despite its makeup resulted in the Irish having better nutritional status than the English.



When the potato crop in 1845 was infected with a fungal infection, resulting in potato blight there was a potentially serious problem. Although potatoes are not a rich source of vitamin C, about 25% of the content of citrus fruits, nevertheless in the vast quantities consumed they provided up to half a gram of vitamin C per day.

In 1845 the population of Ireland was 8.5 million, however, over the next 6 years there were 1.2 million deaths. Millions fled from the country in so called 'coffin ships'. Between1846 and 1855, 2.1 million



emigrated. In the following 50 years a further 3 million emigrated. The population of Ireland today remains at about half the pre-famine level. Very few positives can be taken from the famine, however, countries that accepted emigrants gained 'ready made' adults without the expense of education and child welfare. A strong tradition of emigration from Ireland was established which extended over many years after the famine and indeed our past president Professor Hughes's family emigrated to Britain.

Now lets consider my paternal grandfather Robert Linden who came from Belfast, which is in Northern Ireland. His 1911-census return shows that he was born in 1893 and was working in the family coal business; however, this was not his ultimate career. At the time of the census the Titanic

was being built in Belfast, which was an industrialised city. It will be the centenary of the launch of the Titanic, almost to the day, at the time of the Spring Meeting of the BSP in Belfast next May. He had a good



mathematical brain as I do which helps as I deal increasingly with statistical issues in aspects of my research. So that may explain part of my patterning. What about my other grandfather Tom Quinn? He was a policeman and despite having no formal education beyond primary school became a Garda sergeant. I'm sure that the genetic contribution from these two men is in part responsible for my personality and ultimately affected the decisions I made and my career development.

So what is the other reason that periodontal research is important? In the current model UK undergraduate and postgraduate dental training take place within university based Dental Schools or Departments. Our universities are under significant pressure in relation to funding. In the past 15 years student fees were introduced and have risen to just over £3,000 per year. However, many universities, particularly

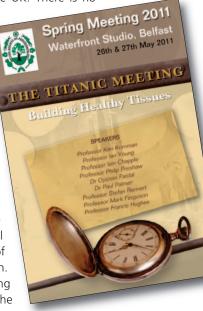
those with Medical and Dental Schools, are planning to increase this figure substantially to help to balance their books. In this context Dentistry is in a difficult position as it is one of the most expensive courses to deliver and with a few exceptions most Dental Schools have a small intake and therefore do not raise a lot of revenue. Many Vice Chancellors would not be unhappy if Dentistry was to disappear from their universities.

One of the compelling reasons for retaining Dentistry within the UK university system is that it is a university subject. This seems to be stating the obvious but what I mean is that it fits within the university ethos in that staff in Dental Schools are engaged in research which can be judged as such when compared with other subjects provided by universities. Research in all subjects in UK universities is assessed on a regular basis. Dentistry scored well in the most recent Research Assessment Exercise (RAE) in 2008 with a significant proportion of the research submitted judged to be world leading or of international quality. The published results of the RAE are used by the universities to judge subjects relative to each other. The results are also used to construct league tables and to guide the allocation of resources.

In my view Periodontology very definitely punches above its weight in terms of oral and dental research in the UK. A cursory scan of the international literature would support this contention. Over the past 10 years about 10% of all papers published in what is currently the highest ranked journal in Dentistry, the Journal of Clinical Periodontology, stemmed from the UK. There is no

doubt that high quality research output helps to underpin the place of Periodontology in particular and Dentistry in general within the university setting and helps to protect us from relegation to a lower tier which might equate to locating Dentistry within technical colleges.

I would like to take this opportunity to thank my wife Maeve for supporting me over the years and keeping me grounded. She has also collaborated in my most successful project to date the production of a family of 4 fantastic children. Finally, I look forward to welcoming you to Belfast in May 2011 for the Spring Meeting of the BSP.



Professor Gerry Linden

# Vocational Training Year and the BSP



BDS results day, was definitely a day to remember.

Finally all the hard work had paid off and I could finally call myself a dentist. The wait between graduation and starting vocational training was a mixed bag of emotions from excitement and relief to insecurity and fear. This is what the five years had been all about, finally being able to treat and care for patients and

put all that knowledge and training to good use, so why was I so scared? I couldn't seem to stop imagining the worse case scenarios, creating oro-antral fistulas, perforating canals, myocardial infarction in the chair. These fears seemed to overshadow any excitement for the year ahead. Looking back, I had nothing to worry about.

My first few weeks were preoccupied with 'examination' appointments with the odd scale and polish to keep things interesting. By the end of my first month I was 'chomping at the bit' to get started on my treatment plans. I spent the first six months getting my treatment planning right, adapting and working on my operative skills, the last thing on my mind was the clock. Most of the treatment that walked through the door I had been trained for but I think the biggest change was altering my approach to patients from a purely academic hospital ethos to that of general NHS practice. I soon realised that 'in an ideal world' doesn't often exist in practice and as much as academia had formed the basis of my training its principles were not always applicable in the world of general dentistry. Initially, I had the feeling that my dental forefathers would somewhere be turning in their graves but it became apparent that although my altered approach may not have always been text book, I always had my patient's best interests at heart. So the learning curve was steep.

The biggest change for me was going from the hustle and bustle of the dental hospital to the isolation of a small two-man practice. Although the staff at the practice were supportive and helpful, I really missed my peers and discussing our daily dental issues and challenges. I looked forward to our 'Vocational Training Days', it was a chance to bounce ideas off each other, discuss our learning and experiences. I soon realised that we were all making mistakes. but learning from them. We had various guest speakers covering a range of topics and one that really stood out for me was Philip Greene from the BSP. So much so that after our periodontal training day it was suggested we form a 'Perio Study' group, a chance to meet informally once a month and discuss difficult cases or challenges we were facing in practice. This became a real support for the group and sharing our cases and experiences proved both educational and reassuring. This equipped us to treat those complex periodontal cases under the NHS ethically.



The second half of the VT year was spent trying to get my speed up whilst maintaining quality care, without trying to sound like Barry Cockcroft. I had become more confident and independent in my treatment planning and started to form my own opinions and approaches on patient care. I gained confidence in my diagnosis

and treatment of periodontal conditions and realised that periodontics was not just a box to tick on the way to ensuring the finals examiners were satisfied but was an intrinsic part of patient treatment. It was one way the patient could really measure and quantify my level of care. Some of the commonest complaints were halitosis, staining, bleeding gums and all these problems could be solved with thorough patient education, scaling and polishing... and of course patient compliance. On our obligatory VT trip to Dental Protection headquarters it soon became evident that negligence to diagnose and treat periodontal conditions is one of the top reasons for dentists facing the GDC. It is not enough to simply suggest specialist referral to patient with periodontal disease, as a VDP and GDP we are expected to inform, treat and monitor these patients. I was shocked at the number of patients who had never been informed of their gum condition, and they were equally shocked that they had been happily living with an oral disease no-one had ever told them about. GDPs are responsible for all their patient's periodontal needs and I soon realised it is absolutely essential patients are informed and understand the consequence of periodontal neglect.



I have recently started a new post at the Manchester Dental Hospital as a Senior House Officer, of which my first 6 months is dedicated to oral surgery and oral medicine. I am finding this role extremely challenging and rewarding, and although perio isn't a disease I am actively treating in my day-to-day role I have found myself diagnosing patients with periodontal conditions on implant clinics or providing alternative diagnoses on oral medicine referrals. This just highlighted once more that periodontal care is the cornerstone of dental prevention and treatment, and understanding periodontics is crucial to providing comprehensive patient care whether a specialist dentist or general dental practitioner. New Chair of the BSP Education Committee



It is an honour and a pleasure to serve as the new Chair of Education Committee.

I would like to thank Dr Elaine Giedrys-Leeper (retiring Chair) for her sterling efforts over the past years. I would also like to thank all the Education Committee and Regional Representatives whose help is always tremendously helpful in promoting the educational objectives of the Society.

Recent initiatives include a Joint BDA/BSP meeting in South Wales. Feedback for this was excellent and many thanks to the speakers Dr Liam Addy, Professor Nicola West and Dr Matthew Locke. At the time of writing this, Professor Gareth Griffiths has invited Professor Markus Hürzeler to run a Masterclass in Microsurgical Treatment of Periodontal Disease to be held in Sheffield as two 1-day events in February 2011. Details for this will be placed on the BSP website soon!

The challenge of the Education Committee will always be to engage, enthuse and inspire the potential Periodontists of the future, i.e. practitioners seeking to be Specialists in Periodontics or even those keen to take a special interest in this subject. To this end the Committee and Regional Representatives continue to focus on courses tailored for the recently gualified Dental Practitioner/VDP groups, which in essence are the future of the Society. In this era of internet use, we now also have a BSP facebook site, kindly set up by Dr Ian Dunn promoting the Society with web links to the BSP website. The purpose of BSP facebook is to engage and inform the new emerging breed of Dental Practitioner "facebook generation" about BSP led meetings, courses and training opportunities. Please visit the Regional meetings and Independent Periodontology courses sections on the BSP website and also our new facebook site.

Finally, but not at all means least, many thanks to both Helen Clough (Administrative Manager) and Ghilaine Ower (Conference Manager) for all their support and efforts in making "things" happen. I look forward to seeing you all at the BSP Spring Meeting in Belfast May 2011.

Kalpesh Patel

Charlie Tams

### Young Practitioners Guide to Periodontics

The dynamo of Periodontics, otherwise known as Dr Elaine Giedrys-Leeper, conceived of the idea of a new resource for the BSP called 'The Young Practitioners Guide to Periodontics' and aimed at the newly qualified dentist. Elaine kindly approached me to be involved and we have subsequently received the support and contributions from a dozen BSP members. We are working towards a launch of the guide at the Spring Meeting in May 2011.

We have designed the guide to be an accessible resource that builds on the knowledge and experience gained during undergraduate years. The concept is that it will support new dentists and their practice teams, in managing periodontal health and in achieving the fulfilment for their patients and themselves through Periodontics that so many BSP members enjoy. Full details will be available in the Spring 2011 and do come to Belfast for the launch.

Ian Needleman

### 2009 Undergraduate Prize Report Summary:

In last year's BSP Newsletter, it was reported that Cameron Herbert had won the Undergraduate Prize with a project entitled "The Antimicrobial Activity of Tigecyline Against Periodontal Pathogens and its Potential for Immunomodulation". Cameron has now submitted his research report and a summary of the findings is presented:

"The study has highlighted the potential for tigecycline to be used as a novel adjunct in the treatment of periodontitis. Tigecycline has a similar mechanism of action to that of the other tetracyclines but binds more efficiently. The combination of tigecycline's efficient antibiotic properties helping it to overcome resistance, the immunomodulatory potential and the lack of cell toxicity lead to the conclusion that tigecycline is a novel antibiotic which should be further investigated as a potential adjunct in the treatment of periodontitis".



### A glimpse into the life of an NHS Restorative StR



Morning coffee is a must, even the flavourless brew from the hospital canteen becomes moderately appealing as you switch your mind into gear and contemplate the day and week ahead.

Quick check of the e-mails, before gathering together the study models for the 9am pre-clinic meeting to discuss cases due on the Joint Restorative Clinic. You remembered to write summaries of cases the Friday before, saving you from an early start.

This monthly diagnostic clinic attended by several restorative consultants is busy, with lots of interesting and challenging cases referred internally for further discussion and treatment planning. As usual, the pre-clinic meeting involves lively discussion with lots of ideas and plans suggested. At the mid point of your five year training you realise how far you've progressed when you can follow all of the discussion and even suggest a few alternatives too.

By 12:15 your energy levels are fading but you maintain momentum until lunch by reminding yourself that a case just like any of these could come up in your Intercollegiate Speciality Fellowship Exam (ISFE) in 18 months time. Patients discharged and letters dictated the morning session draws to a close.

You grab a quick sandwich from the hospital canteen before attending the 6 monthly implant business meeting. Attended by dentists on the implant team as well as nurses and lab staff, these meetings are a chance to discuss the implant service within the restorative department. While frantically scribbling down the minutes, you remind yourself that one day you will be a lead consultant chairing such a meeting. Indeed, you will be the one making the decisions about the future direction of a department, liaising with healthcare managers, putting forward a business case for a new piece of equipment or new consultant and feel a pang of anxiety.

2 o'clock and your first patient of the afternoon has arrived. You have a nice mix of cases this afternoon starting off with a new patient with amelogenesis imperfecta. As this is the first appointment, you remind yourself to take pre-op photos along with the study casts and records for articulated models. Not only is this important when discussing this case with the referring consultant, but it is important for your case records which you submit as part of your Annual Review of Competency Progress (ARCP).

Your second patient of the afternoon requires removal of a fractured endodontic file from their upper right first molar. Using the operating microscope and some techniques learnt on a recent hands-on endodontic course you retrieve the instrument. The patient is discharged having been shown the offending object and you feel pretty pleased with yourself as your final patient arrives for review of their obturator.

After work you stay behind to catch up on those e-mails and by Monday evening you're pretty tired after a long but productive day. Only 4 days till the weekend... Tuesday starts a bit like Monday began though this time you buy a coffee on the walk to work from the coffee shop in the station. You remind yourself to stop wasting money and fill your travel cup before leaving the house! The salary of an NHS SpR, though not miserly by any means, does not stretch to such luxuries especially when you are still paying off those MSc fees from last year.

This morning is your monthly StR teaching session organised by your training programme director. One of the highlights of your training, this session offers teaching on a specifically chosen topic while offering a chance to chat with StR colleagues about anything from a case you've treated, a new technique your read about or a management issue you've come across. Last month there was even a surgery session on a pig's head whereas today there is a revision session on the science and biology behind implantology.



It's Tuesday afternoon and you are supervising the final year students on the integrated adult restorative clinic. Student teaching is a small but important part of your role as an NHS trainee and is a good opportunity for you to reflect on your own technique and the evidence behind the decisions you make.

After work there is a dental hospital StR meeting attended by a group of StR's from all the hospital departments. As a restorative trainee you are expected to sit and pass the ISFE on completion of training so that you can be granted a place on the specialist list and therefore apply for that all important consultant job. This exam covers 3 sections: clinical cases, healthcare management and critical analysis, the latter of which are generic to FTTA ortho and paeds and to oral surgery.

It's finally the end of another jam-packed day and you take a quick peek at what tomorrow has in store before heading home. Tomorrow morning is an admin session so you hope there will be some time to concentrate on the corrections for that academic paper you are so keen to get published. You've also arranged to meet with your educational supervisor in one of your quarterly meetings to discuss your progress. This reminds you to prepare a study leave application form for the forthcoming Specialist Registrars in Restorative Dentistry Conference which you are keen to go on. Your study budget of around £700-900 must be carefully considered to ensure you maximise the educational benefit.

Tomorrow afternoon you are hoping to accompany one of the consultants to theatre to assist with fitting an obturator for an oncology patient undergoing a hemi-maxillectomy. You remind yourself to call in to the library so you can read up on the procedure on the train home as this is not something you've seen before and you want to get the most out of the experience. While you are there you recall it is your turn to choose a journal for journal club next week and so you plan to select a suitable article.

7pm and you arrive home to your gym bag ready to go at the front door. It's been there for three weeks now following your New Years resolution to get fit. However, despite the nagging voice in your head you walk right past it, promising that you'll definitely go soon!

Louise O'Dowd

# The BSP is now on

# facebook

I am sure you will agree that BSP has always prided itself on being a welcoming and sociable society. Well now the BSP is also a "social networking" society with its very own Facebook page.

For those of you not familiar with Facebook, it is the world's largest social networking site with over 500 million users! Users of Facebook add people or groups as "friends" and update their profile to let their "friends" know what they are up to. Users can write on their friends "wall", which is effectively a way of leaving a note for someone to read next time they log on. It also allows users to post pictures and videos for others to view. Due to the success of Facebook, many businesses and groups have appeared with most large companies having social networking strategy.

Looking to the future, the society is keen to attract new members and encourage young practitioners to consider Periodontology as a career. With that in mind we thought we should look at using alternative methods to get our message to our target group and so the BSP Facebook page was created. The aim of the page is to mirror the BSP website and to alert people to go to the site and view the information there. We are posting information and website links to our "wall" for our Facebook "members" to view. As Facebook is totally free, it allows non-members of the BSP to 'follow" us and be alerted to any up and coming events or new features on the website. It is our hope that this will ultimately lead to people who usually may not have joined the BSP, seeing what we do, attending our events and one day, joining our ranks.

For those wanting to join the BSP-Facebook revolution, all you need to do is register as a user at www.facebook.com and once there you need to search using the exact phrase "British Society of Periodontology"

We currently have around 120 members on Facebook but want many more. For those of you involved in delivering post-graduate courses, especially to the VT/F1 groups, we would be grateful if you could let the delegates know that the BSP is on Facebook and encourage them to follow us.







#### Dr Mike!

Congratulations to Dr Mike Milward who completed his PhD and graduated in June 2010. His thesis was entitled 'Oral Epithelium in the Pathogenesis of Periodontitis' Specifically his research looked at the effect of periodontal pathogens P. gingivalis & F. nucleatum on pocket/sulcular epithelium. His results suggested a pro inflammatory role for epithelium in initiating and propagating periodontal disease, and went on to show ability of a naturally occurring antioxidant (lipoic acid) to dampen down the pro-inflammatory epithelial response, which may have therapeutic benefit in managing periodontitis.

#### Well-done Sir!



# Advanced Instrumentation Masterclass January 2010

The BSP continued with its Masterclass series by organising an advanced instrumentation course on 30th January 2010 at the Eastman CPD facility at 123 Grays Inn Road. The course was designed for individuals who teach instrumentation skills for sub-gingival debridement to undergraduates, young practitioners and hygienists.

The course was the brainchild of Elaine Giedrys-Leeper who enrolled the skills of Jean Suvan and Ruth Glover who delivered a hands-on programme giving participants the opportunity to review skills and understand key elements of teaching efficient mechanical instrumentation, sharpening, ultrasonic instrumentation, guiding patients in health behaviour change and principles of general case management. The entire day consisted of practical exercises designed to enhance both instrumentation and teaching skills.

The photographs show the keen participants and some unusual teaching aids that demonstrate the innovative approach developed and adopted by the speakers to teach these skills.

#### Feedback from the course was overwhelmingly positive. Comments included:

- "An excellent course for teachers of perio"
- "Wonderfully prepared and supported by imaginative teaching material"
  - "Clearly amongst the leading clinical teachers in the UK"

The good news is that there are plans to ensure that Masterclass courses continue.



















### **BSP** Membership Database Are you up-to-date?

A plea from the admin team at the BSP. Please can all members check that their e-mail addresses on the BSP membership database are correct. Notification about Masterclass courses are emailed to the addresses contained within the database - we don't want you to miss out!

You can check your details and email address by going to the BSP website www.bsperio.org.uk and then clicking on **MEMBERS AREA** > Update details

# Founders & Benefactors Day -Newcastle April 2010

On 17th April 2010, the Northern Deanery held a Spring Symposium at the Gosforth Park Hotel in Newcastle. The theme for this 'Founders and Benefactor's Day' was 'Core Values in Periodontics' and boasted an array of quality speakers including Professors Robin Seymour, Philip Preshaw, Jain Chapple and Drs Ower and Roberts. The Founders and Benefactors Lecture commemorates the Founders and Benefactors of the Sutherland Dental School which was established in 1895.

The key note lecture was delivered by Professor Robin Seymour who will be familiar to many within the Society and he is pictured receiving a momentum of the occasion by Professor Jimmy Steele, Dean of Newcastle Dental School. Also pictured are speakers who also contributed to the day. Editor - apologies to lain Chapple who delivered a superb lecture but managed to dodge the camera!

This was a full day event covering Nutrition and periodontal disease, neutrogenomics, inflammation modulation, links between periodontal disease and systemic conditions, and periodontal diagnosis and treatment. Over 360 delegates attended this event which highlights the interest levels in the theme of Periodontology. Super sleuth Phil Preshaw gives us some background:

The Newcastle Founders' & Benefactors' Lecture Series has its origins in the 2nd World War. The University of Durham Dental Graduates' Association had its first meeting in summer 1943 and agreed the following objectives. "To maintain the interest of



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graduates and licentiates of the University of Durham in the Dental School of the University and Newcastle upon Tyne Dental Hospital, and to encourage social intercourse and good fellowship among members. The Society will ensure that the links between us and our school and hospital are not broken when we enter the world."

To mark the occasion, on October 1st 1943, an Inaugural Address by Dr W.G. Senior, Secretary to the BDA, entitled "Opportunities of Dentistry" took place in the Medical School. This was the fore-runner of the Founders' and Benefactors' Lectures instituted in 1946. Of particular interest to members of the BSP, the first Founders' and Benefactors' Lecture was given by Sir Wilfred Fish, entitled "The Future of Dentistry". Sir Wilfred Fish was the first President of the BSP (1949-1950), and is unique in being the only person to ever hold the position of President twice (he was President again from 1973-1974).

For the historians among you, the second Founders' and Benefactors' lecture at Newcastle was entitled "The Development of Social Dental Service" and was given by the Minister of Health, Dr WG Senior. This was in 1948, the year that the NHS was established, and the then new dental school in Newcastle, the Sutherland Dental School, was opened after that Founders' and Benefactors' lecture by the Right Honourable Aneurin Bevan, M.P.

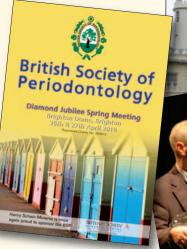


### Henry Schein Partnership Programme

The Henry Schein agreement is now entering its fourth year and continues to thrive. BSP members receive a discount on orders and in return, the society receives a donation from Henry Schein which is used to support the Clinical Fellowship. A cheque was received at the Cambridge meeting for £4,000.

# British Society of Periodontology **Spring Meeting** 2010

The British Society of Periodontology Diamond Jubilee Spring Meeting was held at the Brighton Dome on 26-27 April 2010. The theme for this meeting was "20 years of periodontal regeneration, where are we now?" This was an outstanding conference at a great location, and the scientific programme was second to none with excellent presentations from Dr Chris McCulloch, Dr Pierpaolo Cortellini, Dr Dieter Bosshardt, Professor Leonardo Trombelli. Professor Will Giannobile, and Professor Richard Palmer. There was also a parallel session entitled



"Practical periodontal maintenance for the dental team" with presentations from Professor Peter Heasman, Dr Phil Ower and Jean Suvan. The conference dinner and dance was held at

#### the Hilton Brighton Metropole Hotel which was well attended and allowed friends and colleagues to catch up after a busy day of lectures.

The Society is very grateful to our sponsors for supporting our meetings and also to our Commercial Liaison Officer, Dr Monica Lee, for managing the sponsorship issues. None of our meetings would happen without the extremely hard work and dedication of Ghilaine Ower, our Conference Manager, supported by Helen Clough, our Administrative Manager.

### 18th International Symposium on **Dental Hygiene**

From 1st - 3rd July 2010, the International Symposium on Dental Hygiene assembled at the Scottish Exhibition & Conference Centre (SECC), Glasgow. The conference theme was 'Oral Health -New Concepts for the New Millennium' with an emphasis on new technology for preventing and treating oral diseases including alternative treatments. Delegates were welcomed by the British Society of Dental Hygiene and Therapy (BSDHT) and the International Federation of Dental Hygienists (IFDH) in the state-of-the art setting of the SECC. The list of invited keynote speakers was impressive with many contributors well known to the BSP. A host of parallel sessions took place over the 3 days. Sincere Editorial thanks must go the official photographer of the event Filip Gierlinski, who is the Head Photographer at Dentopix for allowing the reproduction of the images of the event.



# Autumn Scientific Meeting 2010

The 2010 Autumn Scientific Meeting was held at Savoy Place, London on 23rd and 24th September 2010. Following registration where it was great to see so many familiar faces, it was off to the Teachers' Forum where the focus for discussions was 'Undergraduate Periodontology'. Professor lain Chapple started off the afternoon by presenting the output from the 1st European Workshop on Dental Education and covered the scope of undergraduate periodontal teaching along with periodontal

competencies and learning outcomes. Professor Chapple delivered the material very clearly, indicating to the audience his own personal take on the key issues. It was a real tonic to be reminded of the breadth and variety of our discipline (and why your editor became interested in a career in perio). Following on seamlessly, Professor Heasman and Dr Julie Witter continued the theme with an evaluation of undergraduate periodontal teaching in the UK. In times where poor response rates make the forming of concrete conclusions difficult, it was refreshing to see that a 100% response rate had been obtained from Dental Schools across the UK.

Light refreshments were quickly followed by the Sir Wilfred Fish Prize competition which saw entries from Martina Pirie (Belfast) and Rebecca Wassall (Newcastle). The audience were understandably impressed by the quality and quantity of the research on show with subject areas of periodontal disease and pre-term, low birth weights and type-2 diabetes respectively. Very apt subject areas indeed bearing in mind the presentations that were to follow in the Friday programme. It was subsequently announced at the Friday AGM that the two Fish prize contenders could not be separated and the prize was awarded jointly.

Dr Turner hosted the Teachers' Section Meeting to round off the day before a short journey to the hotel to spruce up ahead of a few beers and a catch up with friends and colleagues.

Bright and early on Friday saw the traditional time slot of the AGM where important announcements, discussions and reports were presented. The subject of a name change for the Society was revisited just when Council had hoped for a line to be drawn. Such are the ramifications for the decision, the topic will continue to be discussed for some time to come I'm sure. Another key point for discussion revolved around the proposed (now carried) amendment to the constitution to clarify the position of hygiene-therapists, voting rights and subscriptions. All in all, a very important meeting that was capped off by the award of Honorary Membership to two individuals who are well known to the Society. Dr Roger Mosedale and Dr David Hillam were applauded to and from the stage as they each stepped up to receive their tankard and certificate. Professor Hughes gave a brief synopsis of their huge contribution to the Society and the field of periodontology generally and both members were clearly very moved and appreciative of this significant gesture.

James Crawford (BDS student at Glasgow) stepped up to receive his certificate for his successful entry for the Frank Ashley Undergraduate

Prize entitled "Inflammatory mediators in periodontal disease" Indeed, a poster presentation of the study was visible during the refreshment breaks for all delegates to see. In addition, Helen Clough and Ghilaine Ower were very deserving in AUTUMN

SCIENTIFIC MEETING

Periodontal Treatment

in the 21st Century

the Societies award of appreciation for these key individuals literally without whom the Society would cease to function. To end the AGM proceedings, Dr Wendy Turner took to the stage to give a vote of thanks to the outgoing President of the Society, Professor Francis Hughes. The chains of office were passed to our new President Professor Gerry Linden, who humorously guided the delegates through his Presidential Address and personal take on the importance of 'Roots'.

After a packed morning, refreshments were served, the trade stands visited and then back into the impressive auditorium for the remainder of the morning with presentations from Professors Michalowicz and Heasman. The session was entitled 'Periodontal Treatment in the 21st Century' and we heard two excellent presentations on the relevance of genetic factors and smoking to periodontal practice. More was to follow from Professor Michalowicz later and both speakers had a 45-minute slot to present to the audience. Professor Heasman's presentation

appeared to be 'done and dusted' within 2-minutes and using just a single slide! We all knew the answer to the question 'Do our patients' need to stop smoking?' But we were then clearly led through the pertinent issues in formulating the answer so that full advantage of the time available was made.

Further opportunities for meeting the trade and viewing posters over lunch were taken before the final session chaired by Professor Needleman with speakers Dr Mark Ide and Professor Michalowicz. Dr Ide led us through the evidence asking 'Is periodontal treatment good for your patient's health?' and he would not give up on his task despite the best efforts of the venues cleaning staff who did a fabulous impression of high speed suction as the final conclusions were drawn. To round off a thoroughly enjoyable day, Professor Michalowicz discussed the OPT (Obstetrics & Periodontal Treatment) study before the meeting closed and delegates said their final goodbyes before heading off for the weekend. A great start to a new presidential year!



# Roger Mosedale & David Hillam -Honorary **Members**

As highlighted earlier in this newsletter, Drs Mosedale & Hillam were awarded Honorary Membership at the AGM of the Autumn Scientific Meeting held in London. Both Roger and David have made considerable and significant efforts for the Society and the wider Perio community and it was entirely befitting that these awards were made. Clearly both recipients were highly moved by this award and the audience heartily showed their approval.

After the awards, both Roger and David were surrounded by well wishers. A quick snap of Roger with some of the current and former Birmingham Perio crew who were part of the benevolent delegates who he has, and continues to, heavily influence.







# Dental Hygienist/ **Dental Therapist** Members

#### Full Membership status agreed at AGM

The British Society of Periodontology is pleased to announce that following changes to the Constitution agreed at the Annual General Meeting held on Friday 24 September 2010, Dental Hygienists/Dental Therapists have been given Full Membership status. This will be automatically conferred on existing Associate Hygienist members and be offered to all new members at the point of application for membership of the Society.

A survey carried out earlier in the year under the Presidency of Professor Francis Hughes showed that the majority of hygienist members would welcome full membership status and the opportunity for greater involvement in the work of the Society. There was considerable support shown by the membership present at the AGM for the role of the Dental Hygienist/Dental Therapist within the BSP and the vote was carried by a large majority.

As Full members Dental Hygienists/Dental Therapists will have voting rights, which they did not have as Associate Members. They will continue to benefit from reduced subscription rates both for annual membership and registration fees for scientific meetings. It is hoped that these changes will encourage Dental Hygienist/Dental Therapist members of the BSP to play a full role in the activities of the Society.

Council welcomes these changes and looks forward to continuing to work closely with Dental Hygienist/Dental Therapist colleagues in the future. Pictured is Helen Clough

at the BSDHT conference in Glasgow in July 2010 demonstrating the BSP's commitment to hygienist/ therapist members.



# Future Meetings

# The Titanic Meeting 2011

BSP Spring Meeting, Belfast Waterfront Studio 26-27 May 2011

The Spring meeting will be held in Belfast on the 26th and 27th of May 2011. Organisers have developed an exciting and stimulating programme, including renowned national and international speakers both from the world of periodontology and further afield from areas of medical practice and research.

Presentations on the opening day will investigate the role of nutrition and diet in the development and progression of inflammatory conditions, focusing on periodontal disease

The second day will concentrate on the long-term management of Airlines, including the budget airlines, fly into the two Belfast airports from all over the UK. The George Best Belfast City Airport patients with periodontal disease and peri-implantitis, including a look into potential future treatments based on an ever-increasing is only 3 miles from the city centre, with regular shuttle buses and knowledge of the aetiology and pathogenesis of these conditions. taxis running from the airport to the city centre. Belfast International Airport is approximately 20 miles from the city centre. Again regular Speakers include Dr Ken Kornman, Professor Jain Chapple, Professor bus services and taxis are available for transport into the city lan Young, Professor Philip Preshaw, Dr Oystein Fardal, Dr Paul Early booking of flights is advised. There are numerous hotels Palmer, Professor Stefan Renvert, Dr Carole Lowis, Professor Francis located close to both the Waterfront Studio and City Hall, as well Hughes and Professor Jukka Meurman. All this in the historic city of as the many restaurants and bars in the city centre. Full details will Belfast, which has been regenerated with an extensive programme be available on the BSP website.

of development including the building of the Belfast Waterfront, which will house the conference. The Europa, probably one of the most iconic hotels in Western Europe, will be the conference hotel.

### **BSP Masterclass Sheffield** February 2011

Readers who remember last years' BSP Newsletter' will recall the feature on Markus Hürzeler who provided a Muco-gingival Masterclass. Such was the popularity and demand for the previous BSP Mucogingival Masterclass course, Markus returns to the UK on 4th & 5th February 2011 to serve up a further muco-gingival course hosted at Sheffield Dental School. This is a one-day course with 30 places available on each day. Further details will be emailed to the membership shortly.



### Europerio 7 2012

The Austrian Society of Periodontology is hosting Europerio 7 in Vienna from 6th - 9th June 2012. The conference venue is the Reed Messe Wien Exhibition & Conference Center, Messeplatz 1, 1021 Vienna and full details can be found at the conference website.

www.europerio7.com



There are a number of other excellent recently opened hotels in the city centre. The compact nature of Belfast means that all hotels are within walking distance of the conference centre.

Belfast City Council has generously offered to host a pre-dinner Drinks Reception on Thursday 26 May, followed by the Conference Dinner at City Hall. The craic will be mighty!



We hope you will be able to attend what promises to be a very stimulating and enjoyable few days in Belfast.

#### **Pan Dental Society Conference 2011**

The 2nd Pan Dental Society Conference will take place on 11-12 November 2011 in Liverpool. Those who recall the 1st Dental Pan-Society Conference 'Dilemmas & Decisions in Dentistry' held in Birmingham 2007 will remember that this is an outstanding opportunity both to hear international experts in the field and to network with like-minded colleagues across the disciplines.

# Caption Competition



There was only 1 entry for last year's caption competition and unusually they wished to remain anonymous:

#### "see no evil, hear no evil, speak no evil"

The editor took a guick moment to check out what Wikipedia has to say about the

#### 'Three wise monkeys'.

The three wise monkeys (Japanese: 三猿, san'en or sanzaru, or 三匹の猿, sanbiki no saru, literally "three monkeys") are a pictorial maxim. Together they embody the proverbial principle to "see no evil, hear no evil, speak no evil". The three monkeys are Mizaru, covering his eyes, who sees no evil; Kikazaru, covering his ears, who hears no evil; and Iwazaru, covering his mouth, who speaks no evil. Sometimes there is a fourth monkey depicted with the three others; the last one, Shizaru, symbolizes the principle of "do no evil". He may be shown crossing his arms. You learn something every day!



This year's competition Photograph was taken at the Brighton BSP Spring meeting 2010.



Entries to the editor please at anthony.roberts@manchester.ac.uk

All entries may be published and the Editor's decision is final!

## Prizes

Last year, the Society awarded the Sir Wilfred Fish Research Prize to Mandeep Ghuman from Barts & The London School of Medicine & Dentistry for his research "Suppression of osteogenic potential caused by gingival fibroblasts". There were 3 applicants for the Fish Prize, and the standard was extremely high.

The winner of the Frank Ashley Undergraduate Prize was James Crawford, 4th year dental student from Glasgow Dental School who conducted an excellent summer elective research project in Glasgow Dental School entitled "Inflammatory mediators in periodontal disease".

The winner of the BSP Research Grant was Dr Martin Ling, clinical lecturer in periodontology from Birmingham dental school for his research "C-reactive protein modulation of peripheral blood neutrophil response".

There were no applications for the Fellowship Award or the Audit Award in the last year. The entry criteria for all the prizes and awards are available on the BSP website.

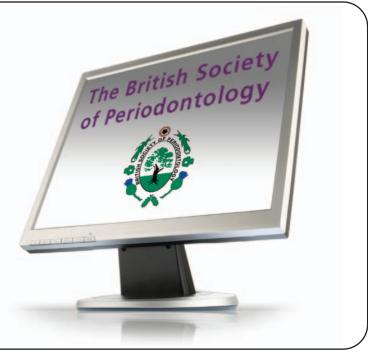
Details relating to this years competition can be found under the article on the Autumn Scientific Meeting. For those thinking of applying, the deadlines are:

Frank Ashley Undergraduate prize	1 February
Research Grant	31 March
Sir Wilfred Fish prize	1 July
Fellowship Award	1 December
Audit Award	-

# Website Update

The website continues to evolve and improve. Listed below are a few of the initiatives that are deserving of comment:

- The Job section of the website has been active this year with a number of requests for jobs to be posted. A number of these have been from non-members.
- The BSP 'Google rating' has lowered to 5th when typing in BSP. Please can colleagues remember to send all news items to Helen Clough (admin@bsperio.org.uk) who will post these on the website as appropriate.
- Please remember that the website is a useful way of advertising Perio-related courses
- Plans are afoot for an Undergraduate area of the BSP Website. It is envisaged that this could be "National Curriculum" based on a combination of lecture programmes from contributing Universities.



# Summary from the Honorary Treasurer

#### Professor Heasman recommended and the AGM voted to accept the following:

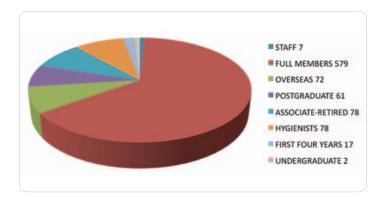
- To increase the subscriptions for all levels of membership the Society with the exception of the undergraduate subscriptions;
- That Council, on behalf of the membership considers carefully appropriate measures to make savings for 2010;
- That we retain the services of Richard Barwick as accountant to the Society for 2011;
- That we retain the services of Herbert Parnell as independent auditors to the Society

# Membership Stats

The total membership has decreased slightly since last year, with at present 885 members, down from 924 last year (a 4% decrease). The membership currently comprises: 7 Honorary Members, 1 Emeritus member, 633 Full Members (of whom 66 are overseas), 40 Post-graduate student members, 28 SpRs, 17 First 4 years members, 2 undergraduate members, 33 Associate members, and 117 Hygienist/Therapist Associate members. 82 members did not renew their membership in the last year, whereas there have been 47 new members in that time.

Depicted in the pie chart below is a snapshot of the membership figures taken at the end of December 2009 to highlight the member profile of the Society.

We would like to encourage all BSP members in dental schools to promote the benefits of undergraduate membership to their students. The membership rate is £35 per year, and this includes access to the electronic journal and the Members Only area of the website, and reduced registration fees for conferences.



#### **Council Members**

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Professor Gerry Linden Dr William McLaughlin Professor Phillip Dowell Professor Francis Hughes Professor Philip Preshaw Dr Matthew Locke Dr Monica Lee Dr Anthony Roberts Dr Liam Addy Dr Sarah Manton Dr Paul Weston Professor Ian Needleman Professor Nicola West Dr Philip Greene Dr Nikunj Pandya Dr Wendy Turner Professor Gareth Griffiths Dr Kalpesh Patel Mr Kushal Gadhia

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A special mention to Philip Ower, Martin Ling and Filip Gierlinski for their excellent photographs used in this newsletter.

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Undergraduates attending a UK school - Dental and DCPs - electonic and printed JCP	£93
A member of a European Society who already subscribes to the electronic JCP	£55
A dental practitioner who has retired from practice - no JCI	P <b>£55</b>



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