

Members Newsletter



JANUARY 2024 Volume 31 bsspd.org



Cover photo: 3D printed burnout resin copings. *Courtesy of Dr Rashad Tashkandi*

Contents

- The President's editorial | **Mr James Owens**
- Annual Conference April 18-19, 2024 | **Prosthodontics at the Interface – Art and Science**
- News bites
- BSSPD Platinum Jubilee publication
- Open Wide | **Dr Swati Nehete**
- Council matters | Update
- BSSPD roadshow
- BSSPD webinar series 2023-24
- BSSPD In-Training Award 2020 | **Dr Patrick Fee**
- BSSPD In-Training Award 2021 | **Dr Thomas Gill**
- BSSPD member achievements
- Member queries | Can you help?
- Who's who
- Back Cover

The President's editorial | Mr James Owens

I am delighted to welcome you to the latest edition of the British Society of Prosthodontics' Newsletter and thank you to Dr Raelene Sambrook for her hard work in putting this together. I hope it's not too late to wish you all a Happy and Prosperous 2024. I find it hard to believe my year as President is three-quarters gone and we are fast approaching the highlight of the year at the BSSPD 70th Annual Conference in Cardiff on April 18th and 19th. The time has flown which is hopefully a good sign of how busy it has been. The Society and Council have been active on several fronts over the past year and I would like to thank them for all their hard work and give a brief update on developments.

One of the Society's primary functions is dental education and providing CPD opportunities. Our Academic Group on Council lead by Prof Gerry McKenna have been working with Prof James Field, Prof Barry Quinn and Dr Lizzie King to develop a Prosthodontic Undergraduate Curriculum that we hope will become the benchmark for Prosthodontic Undergraduate training in the UK. Gerry has also been working on the development of a Research Grant Award scheme that we hope to launch at this year's conference.

Our trainee representative Dr Ollie Jones worked with Council member Dr Stephanie Hackett to deliver an excellent trainee mock examination day back in the summer, that was highly praised by the attendees and we will look to make this a regular fixture in the BSSPD calendar. Thank you to all the mock examiners who gave of their time so freely.

Our much-vaunted webinar series hosted by Prof James Field and Dr Richard Crosby continues to go from strength to strength with 3 webinars by Dr Rachel Jackson, Prof Fayette Williams and most recently by Gold Medal winner Prof Craig Barclay all being well received. The series continues this year with 3 more webinars from Dr Mike Gregory, Dr Angharad Truman and then Drs Lizzy King/Libby Boone rounding off the program.

Following on from our successful return to the BDA show in Birmingham last year, Council member Dr Steve Bonsor is already planning our attendance at this year's show in May. Prof Upen Patel has kindly agreed to be our speaker at the Show. If you are visiting the show please come and say hello at our stand.

One of the themes I have been keen to promote this year is reaching out to our younger colleagues to encourage membership of the Society. To this end we recently held a BSSPD Roadshow in Cardiff Dental School attended by over 50 dental undergraduates to promote the Society. With entertaining and educational talks and free Pizza what was there not to like! Thank you to BSSPD members Dr Petros Mylonas and Dr Paola Marino for organising that so well. We also have further Roadshows planned in Liverpool and Belfast early this year and hope to arrange further Roadshows later this year. I have also been keen to broaden our appeal to our Dental Technologists colleagues who, as we know, are such an integral part of the Prosthodontic team. As such we have a new membership package for them as I believe the Society could provide the ideal support for their educational and professional development. We hope to formalise a Prosthodontic Technologist group at this year's Conference.

That leads me nicely on to the BSSPD Conference in Cardiff in April (further details follow on in the newsletter). Booking is now open on the website, where all the details of the exciting programme and prize competitions are available. This year the popular Schottlander Research prize will be pre-judged via

a live streamed Webinar prior to the Conference and the winner presenting their work and receiving the prize at the Conference. We also have a parallel session run by the Institute of Maxillo-Facial Technologists and Dental Technologists. In addition to the educational event there will, of course, be a chance to network and socialise at the informal supper and drinks reception, with musical entertainment, at the Welsh College of Music and Drama.

Finally, Prof Chris Butterworth is stepping down as Awards administrator at the end of his term in April 2024. Chris has been an outstanding member of our Society over many years, serving as a Past President as well as several other key roles that have shaped the Society into the thriving body it is today. Thank you Chris for everything you have done for the Society, you will be missed. The silver lining to this loss is that Chris passes the vital role of Awards Administrator to the safe keeping of Prof Gerry McKenna, who I know, will do a brilliant job.

Before signing off, I have to thank Council Officers Dr Steph King, Dr Pamela Yule and our Administrator Manager, Ms Kirstin Berridge for all their hard work for Council over the last year and keeping me pointed in the right direction too!

Thank you and I look forward to seeing you all at Cardiff in April.

James

President 2023-24

Annual Conference April 18-19, 2024 | Prosthodontics at the Interface - Art and Science



70th Annual Conference | Prosthodontics at the Interface – Art & Science

Thursday 18th April – Friday 19th April 2024, Cardiff

I look forward to welcoming you all to the **2024 BSSPD Conference in Cardiff**. We have a wonderful venue lined up at **The Royal Welsh College of Music and Drama** right in the heart of Cardiff, the Capital City of Wales.

Cardiff is a young, vibrant, cosmopolitan hub where the historic Castle and Museums sit alongside state-of-the-art sport, retail, and hospitality facilities. The main city centre spreads down to the newer Cardiff Bay development, created around the old historic and culturally diverse ‘Tiger Bay’ docks, now a centre of hospitality and recreation. It is also home to the Welsh Parliament (Senedd) and The Wales Millennium Centre.

The Conference venue is the newly developed home of the renowned Royal Welsh College of Music and Drama situated next to the Castle. The college houses two full size concert theatres that can seat up to 400 and 200 delegates respectively. There are large atria for catering, trade show and prize presentations. There are onsite bar and catering facilities and the building has a large terrace that looks out over the beautiful Bute Park and River Taf.

The theme of the Conference is **‘Prosthodontics at the Interface - Art and Science.’** We have assembled a fantastic line up of speakers from across the UK and Europe to address the Conference theme in both breadth and depth. We will look at the many interfaces of Prosthodontic treatment and technologies. On day one, after **Professor Tim Newton** has set the scene looking at how patient psychology often determines outcomes, **Dr George Michelinakis** gives the first of his two-part presentation on the role of digital technologies in delivering precision prosthodontics. **Professor Wendy Turner** will give the first of the dental specialties interfaces when she discusses how prosthodontic and periodontal planning go hand in hand. After lunch, we look at how prosthodontics interfaces with multidisciplinary teams to facilitate patient rehabilitation. **Dr Matthew Thomas** assesses options for hypodontia patients, **Dr James Darcey** will take us through trauma treatment options, while the session ends with **Dr Nathalie Vosselman** looking at complex surgical oncology oral rehabilitation.

The close of day one will lead straight into the evening social event with an informal food and drinks reception in the conference venue with musical entertainment provided by The Welsh College of Music.

Feel free to mingle with other delegates and the Trade Show both inside and out onto the terrace (weather permitting!) while enjoying the refreshments and light musical entertainment. Following this the adventurous may wish to explore the nightlife of Cardiff just a short stroll away in the city centre!

Day two begins with an in-depth session on the ‘Art and Science’ of removable prosthodontics. **Drs Finlay Sutton, Charlotte Stilwell and Michael Gregory** will look at how Hygienic Scandinavian design, strategic single implant placement and sound impression technique can all transform removable prosthodontic outcomes. The session will also see the awarding of the **Schottlander Research Prize** and the presentation of the winning project.

Following lunch on day two, the final session again explores our prosthodontic interfaces. **Professor Shakeel Shahdad** illustrates how prosthodontic principles drive implant success and **Dr Massimo**

Giovaruscio looks at how loss of vitality, root canal therapy and sustainable restorations are related. **Dr Michelinakis** will also give the second part of his comprehensive digital prosthodontic perspective.

If that was not enough on Day two there will also be a parallel session run by the **Institute of Maxillo-Facial Technologists** and **Dental Technologist** Colleagues to give further educational options.

A packed programme both educationally and socially and one not to be missed - please join us in Cardiff in Spring!

The conference programme and booking is now live.

We have a number of different packages and discounted rates for postgraduates.

Please visit the conference programme page to view.

We look forward to seeing you.

News bites | Annual conference prizes

Get your entries in!

We look forward to the entries for the following prizes at our Annual Conference.

- Schottlander Oral Prize* – best 20 minute oral presentation
 - Schottlander Poster Prize – best Poster display
 - Coltene Early Career Poster Awards* – poster presentation documenting a case report
- *NEW*

Please refer to the [BSSPD website](#) for more details.

Closing date for abstract submissions is Wednesday 31st January 2024 (you have to be in it to win it!)

*you must be a BSSPD member to apply

Membership packages The BSSPD offers a number of different membership packages. This includes dental undergraduates, trainees, young practitioners, full membership and retired rates. Please see the [website](#) for further details.

BSSPD Platinum Jubilee publication



British Society of Prosthodontics

Platinum Jubilee publication
1953-2023

Author contributions:

R Austin, C Barclay, C Butterworth, S Farrell,
R Howell, E Matthews, F McCord, D Walmsley,
RD Welfare, PS Wright

Foreword: S Nayar

Editor: RJ Sambrook

2023 was the Platinum Jubilee anniversary of the BSSPD.

Seventy years ago, a dedicated gathering of dental professionals envisioned a group that would bring together dental prosthetics. Little did they know that their humble beginning would blossom into an organisation of such prominence and prestige within the dental community. Today, as we commemorate this extraordinary journey, we take pride in the Society's evolution, growth, and accomplishments, which have left an indelible mark on the field of prosthodontics. Established in 1953, the British Society of Prosthodontics (formerly the "British Society for the Study of Prosthetic Dentistry") has played an instrumental role in shaping the landscape of prosthodontic science in the United Kingdom and on the global stage. Through our members' dedication and collective efforts, this esteemed Society has become a beacon of knowledge, facilitating collaboration, and professional growth.



1 - Photo of the delegates at the 1st Annual Conference in 1954

Over the past seven decades, the British Society of Prosthodontics has been at the forefront of excellence, fostering education, research, and professional development in Prosthodontics. Our journey

has been marked by countless milestones and achievements that have not only elevated the standards of dental care but also significantly improved the lives of numerous patients who benefit from our specialised knowledge and skills.

As we reflect on the past and celebrate our achievements, let us also look forward to the future with optimism and determination. We must nurture and inspire our next generation of prosthodontists who will continue to carry the torch of excellence and ensure the British Prosthodontic Society remains a vibrant and influential force in the years to come!

To celebrate the Platinum Jubilee, a publication reflecting on the society's history has been composed. The publication will be officially launched at the 70th Annual conference at Cardiff 2024.

Dr Suresh Nayar

Open Wide | Dr Swati Nehete



Dr Swati Nehete has been a long standing member of the BSSPD. Dr Nehete is a Senior Clinical Lecturer in Restorative Dentistry at Queen Mary, University of London. She is also the Academic Lead for Assessment Lead for the Undergraduate and Taught Post-graduate programmes as well as being the Chair for the Dental Schools Council Assessment Alliance. From 2021 to 2024 she was an active council member.

Welcome to Open Wide! You have been a member of the BSSPD for a number of years. In 2021 you were elected as a council member and undertook a number of activities including social media lead, assisting with development of the societies EDI policy and representative for The Royal College Clinical Guidelines group. How has the society impacted on your career and development?

I had hoped that after being a member of the society for a long time, I should be involved to give back to the BSSPD by engaging in a council role. The council role is so much more than working for the BSSPD. My involvement with the BSSPD has undoubtedly broadened my exposure and provided valuable development opportunities.

The role of social media lead gave me unique insights into improving the visibility of the society on Twitter and the psychology of improving engagement on these platforms. We advertised the fantastic BSSPD conference, webinar programmes and promoted the excellent web-based back catalogue of webinars, which is a rich resource and hugely beneficial for trainees.

I feel strongly about authentic behaviours and equity of access which prompted me to work with colleagues on council to draft and approve an EDI policy for BSSPD.

I represented BSSPD at the Royal College Clinical Guidelines group. It is extremely interesting work. It gave me this opportunity to liaise with multiple senior colleagues at the top of their profession championing best practice via the clinical guidelines group. It allowed me to contribute as an author to the upcoming Clinical guidelines for the elderly and frail which should be published soon.

Overall engaging with BSSPD council has widened my perspective, honed my leadership skills, and strengthened my network within the dental community.

You were originally trained in Mumbai, India before undertaking an MSc in Prosthetic Dentistry at the Eastman Dental Institute. What do you see as the role of formal postgraduate training for dentists?

As a Senior Clinical Academic in my day job, students often ask me if they should train via the speciality training route or follow formal postgraduate training. It is important to establish the value of each of these separately.

Postgraduate training is a structured didactic framework for learning from senior clinical colleagues who are focussed in the delivery of education. The formal framework of postgraduate education requires that the entire curriculum is comprehensively delivered with academic completeness. The trainee upholds and demonstrates the highest standards of academic knowledge and clinical care in the assessments. Speciality trainees who undertake formal postgraduate training benefit by embellishing their knowledge with the significant additional clinical exposure afforded by the speciality training pathways.

My own MSc was singularly responsible for improving opportunities which I would not have otherwise had. It equipped me with advanced knowledge and skills, allowing me to focus in a specific area and excel in my career. Postgraduate training keeps dentist practitioners at the forefront of their field, enhances their clinical decision-making, and ultimately benefits patient care.

Following on from this, you then went on to complete overseas registration exams to become registered in the UK. To this date, you are involved with the examination process. Why are these exams important?

I completed the registration examinations expeditiously and cleared them all at the first attempt, which was a rare occurrence. I am the current Lead for LDS Part 3, Practical Clinical Skills component of the examination.

My involvement in the overseas registration exam process underscores their crucial role in ensuring patient safety and maintaining high standards of dental practice whilst being a robust and fair assessment. These are high stakes assessments which are a cross-sectional opportunity to establish the competence of foreign-trained dentists, to meet the UK's professional requirements before treating patients. This safeguards public health and upholds the integrity of the dental profession whilst providing a fair chance to the candidates.

One of your main roles at QMUL is the Assessment Lead. Assessment in dentistry is often controversial as current practices are often judged against our own experiences (how every many moons ago they may have been). How do you assure that modern assessment for dental students is appropriate, fair and effective?

As Assessment Lead at QMUL, I face the challenge of ensuring fair and effective assessment that keeps pace with evolving dental education. This is a strategic and operational role and I have set the strategy for UG and PGT assessment and I am in the process of setting the Feedback strategy.

I implement strategies to improve validity and reliability of assessments to ensure they measure intended learning outcomes and consistently produce reliable results. Clear criteria and consistent evaluation methods minimize subjectivity and bias. It is important to combine clinical examinations, written tests, and portfolios with longitudinal assessment which provides a more comprehensive picture of student performance.

How has assessment changed over the last 20 years?

Over the past 20 years, assessment in dentistry has shifted from primarily relying on traditional methods like written and viva exams to embracing a more holistic approach using a programmatic assessment format. Assessment is a dynamic process which evolves with each iteration.

This includes incorporating the best assessment option for the skill being tested. It incorporates practical simulations, portfolios, longitudinal assessments and self-reflection exercises to provide a more complete picture of a student's clinical competence, ethical and professional development. Two things I am passionate about are authentic assessment and integration of technology and AI tools for efficient integration into assessment and feedback mechanisms. The new NHS workforce targets will bring challenges to the tried and tested routes of assessment as they are not easily upscaled.

Social media has had a huge impact on all of our lives. How should dentists manage the blurred area of professional and private lives on social media? What advice do you give our members?

This is really challenging area at the present time for dentists and new graduates and postgraduates who are constantly exposed to behaviours which they may feel pressured to adopt. The GMC released a paper on [Professional standards for the Use of social media as a medical professional](#) in December 23 which forms a key piece of reading for anyone engaging in social media.

The key themes relate to maintaining professionalism, ensuring you keep clear boundaries, and that you maintain a positive online presence showcasing achievements whilst fostering community engagement.

You recently were part of a published audit that reviewed the food and drinks available from a dental teaching hospital outlet. What were the key findings and how do we help people make tooth friendly food and drink choices?

The audit's key findings could inform educational campaigns for healthcare settings to provide healthy food options and encouraging good eating habits. Dental students and hospital staff should be able to promote healthy food and drink options within the hospital setting in sync with the advice provided on the clinic floor.

The public health message around reduced sugar intake is a game changer for healthy living. Hospital settings should consider collaborating with nutritionists to develop tooth-friendly menus and providing clear labelling on available options can empower patients to make informed choices.

(Please find a link to the paper by clicking [here](#))

You have recently been on a holiday to India and had the opportunity to experience a safari. What was the highlight?

It was truly moving to be in the wilderness in this way. It was our first ever wildlife safari and we saw a tiger in the wild on our very first outing. Witnessing rare wildlife encounters in their natural habitat is exhilarating and we were lucky to have encountered all the possible wildlife there was to potentially see in this area including tigers, leopards, sambar deer, Indian bison, neelgai and birds including kingfishers, Indian eagle, rag-tailed drongos to name a few.

We went to Pench which is at the North Maharashtra / Madhya Pradesh border which was the inspiration for Rudyard Kipling's work. It was incredible to experience the breathtaking beauty of the landscape and identify parallels in the text and picturisation of his work.

We were truly privileged and humbled by the vulnerability to feel in the presence of these animals. You feel a real connection with the knowledge and expertise of the local safari operators who maintain your safety and ensure the wildlife disturbance is kept to a minimum. We experienced some amazing local cuisine and culture.

I am grateful for the opportunity to contribute to this interview questionnaire. My professional engagement, continuous learning, and a commitment to high standards has led to a career with positive contributions to the dental field. My dedication to education and assessment reform, social media awareness, and promoting healthy choices exemplifies the multifaceted roles dentists play in ensuring patient well-being and shaping the future of the profession.

Swati, many thanks for participating in Open Wide and sharing your thoughts. We appreciate your time and thoughtfulness.

Council matters | Update

Annual membership | due 31st January 2024

Your annual membership is now due. Your current membership will expire on 31st January 2024.

We encourage all new and existing members to pay their annual subscription by direct debit "The smart way to pay". This makes it much easier for our Society to manage our membership and also makes it easier for members - no more need to remember subscription deadlines each year.

For those wishing to change payments to direct debit, please contact Kirstin at admin@bsspd.org or download the direct debit mandate form from the Members only area of the website (under 'Council Papers').

Are your details up to date?

Are your contact details up to date? Has your email address changed recently? Have you moved?



The BSSPD needs your up-to-date details, especially e-mail, to keep you informed. If you are unsure if your details are correct or have had problems receiving emails from the society, please contact us to let us know your details. email: admin@bsspd.org

Alternatively, you can edit your contact details yourself: log in to the members only area of our website, click on 'Edit my details' and remember to click the red save button after making any changes.

BSSPD council positions

From April 2024, three BSSPD council positions are available.

The positions are:

§ Assistant Honorary Secretary (to become the Honorary Secretary in 2025)

§ Ordinary council position with newsletter editor responsibility

§ Ordinary council position

The nominee statements are now available ([please click here](#)). Please do read the nomination statements and take the time to vote. Voting closes at midnight on Friday 16th February 2024.

For further information, please contact Kirstin, our Society administration manager: admin@bsspd.org.

BSSPD AGM | 18th April 2024

The AGM will be held F2F at the annual conference to be held in Cardiff from

16:30-17:00. We hope to see as many members in attendance as possible.

BSSPD Early Practitioners Group Study Day

The 2024 Early Practitioners Group Study Day will be held and tailored towards those who are about to sit MPros or ISFE in Restorative Dentistry. There was great feedback from those who attended the 2023 edition.

The day will give attendees the opportunity for unseen case viva practice with personalised feedback afterwards.

Places will be extremely limited so be sure watch your email for details on the event to be released in the near future. All applicants need to be BSSPD members. Please advise any of your trainees about this fantastic session which will be invaluable for their exam preparation.

BSSPD roadshow

BSSPD Roadshow arrives in Cardiff Dental School!



Drs Petros Mylonas, Paola Marino, Sidra Suleman and James Owens.



The speakers with the undergraduates and trainees.

The BSSPD Roadshow that promotes the aims of the Society to Undergraduates and newly qualified dentists held its latest event at Cardiff Dental School in November 2023. Organised by BSSPD members Dr Petros Mylonas, Dr Paola Marino and Dr Sidra Suleman who are Lecturers and Specialist Trainees at Cardiff Dental School. The theme of the evening was 'Innovations in Removable Prosthodontics' and was attended by over 50 students and trainees. The three speakers covered a whole range of removable prosthodontic subjects over a two hour session. James Owens introduced the evening with a brief background of the Societies history and role in promoting prosthodontic training and career pathways. Petros kicked off the educational event with a detailed account of modern denture materials especially modern milled polymethyl methacrylate materials that come in a puck form. These allow 3D printing of the removable prosthesis from a digital impression or scanned master model. Next Dr Sidra Suleman went 'back to basics' with an overview of removable partial denture design from surveying to the principles of retention and support that underpin good denture design. Finally, Paola gave a comprehensive talk on the impact of different occlusal design schemes and the maintenance of periodontal health with RPD design. An excellent educational event was supplemented by pizza and refreshments courtesy of BSSPD!

A big thank you to Petros, Paola and Sidra for organising the evening so efficiently . Also our thanks to the undergraduate volunteers who helped with setting up and clearing after the food and drink event and who were given free undergraduate membership of the Society for all their help.

Other events planned for 2024:

Liverpool, 18th January 2024

Belfast, 22nd January 2024

Would you like the BSSPD roadshow to visit your school? Please contact admin@bsspd.org with your request.

BSSPD WEBINAR SERIES 2023-24

For the 2023-24 webinar series there are three remaining and should not be missed. Please visit the website and register your interest.

Challenging impression scenarios in removable prosthodontics

Speaker: Dr Mike Gregory
Tuesday 23rd January 2024 7:30pm UK time

Aims:

- To identify common problems in impression taking
- To recognise the limitations of 'stock' impression trays
- To choose appropriate impression materials for any given case
- To recognise the shortcomings of some materials

Learning Outcomes:

Be confident in taking clinically satisfactory impressions at the first attempt.

GDC development outcome C



Aesthetic Dentistry - It may not be what you think!

Speaker: Angharad Truman
Thursday 8th February 2024 12.45pm

Aims and Objectives:

To improve the learner's knowledge of aesthetics in dentistry of relevance to the patient.

Learning outcomes:

- To improve the learner's knowledge of tooth aesthetics
- To improve the learner's knowledge of communication with patients
- To improve the learner's knowledge of communication with the dental laboratory team

GDC development outcomes A, C and D



Special event: Schottlander Oral Presentation webinar

Monday 4th March 2024 6:30pm UK time

The Schottlander Oral Presentation will be pre-judged via a live stream Webinar in advance of the BSSPD conference. The winner will be invited to present at the annual conference.

Guidance Notes (see website for further information)

- Candidates may present on any unpublished topic related to Prosthodontics although some research emphasis should be included where possible
- The candidate must have had a direct involvement in the matter presented
- Presentations will be of 20 minutes duration and will be followed by 5-10 minutes of questions by members of the judging panel.

Abstracts due: 31st January 2024

schottlander
improving dentistry together



Thinking about a career in prosthodontics? Lessons from our careers so far...

Speakers: Lizzie King and Libby Boone

Wednesday 15th May 2024: Dr Lizzie King and Dr Libby Boone

Aims:

To give a broad overview of the career pathways in prosthodontics

Learning outcomes:

To provide delegates with a deeper understanding of careers in prosthodontics

To improve the confidence when applying for specialist training career pathways

To understand the wider dental team in the field of prosthodontics

GDC development outcome C



So far we have some great webinar presentations as part of the BSSPD Webinar series for 2023-24. For all members, they are now available as free, on-demand, online CPD. If you did not attend the live event, please access them through the 'members only' tab. This is an excellent resource that can be utilized to meet the GDCs verifiable CPD requirement.

Please also note that non-members are now able to access the back catalogue on a pay per view basis. Please let your non-BSSPD colleagues know (though, we would love them to join our society, and then they can have access to all of them).

Clinical Dental Photography – Recording Reality; A guide to good practice

Speaker: Dr Rachel Jackson

Aim:

Gain foundational photographic knowledge and technical/practical tips to produce high-quality images for a range of clinical situations.

Development outcomes covered A B C

Who this session is for:

Ideally suited to both the general dental practitioner and hospital dentists wishing to better understand photography as a core clinical illustrative and communication method as part of the healthcare process to benefit patients.



Jaw in a Day: Restoratively Driven Fibulas with Immediate Implants and Teeth

Speaker: Dr Fayette Williams

Aims and Objectives:

Become familiar with the indications for immediate placement of implants and teeth in fibula free flaps
Discuss the Virtual Surgical Planning (VSP) workflow of fibula free flaps with immediate implants for jaw reconstruction
Understand how to digitally design a prosthesis with free software to integrate with the Virtual Surgical Plan (VSP)
Review the pearls and pitfalls of immediate implants and teeth with fibula reconstruction of the jaws

GDC outcome C



What inspires and what motivates us in our every-day clinical practice.

Speaker: Professor Craig W Barclay

Aims and Objectives:

To highlight issues around maintaining high clinical standards and what stimulates us to work in the NHS with increasing demands

Learning outcomes:

How to inspire our junior colleagues and what makes us want to support NHS Health Care

GDC Developmental outcome D



On-demand CPD

Don't forget, webinars can be accessed by members on the [on-demand CPD page](#). The page has been revamped and looks great. There is a huge catalogue of fascinating presentations that can be accessed anywhere, anytime. Non members can access each webinar for a small fee (but it is much better value to buy membership and binge).

EMAIL PREFERENCES



We still have some members who haven't completed their email preferences following the introduction of GDPR in May 2018 – this means that you won't receive emails from us about our events, events run by other organisations, job vacancies, surveys, research studies or consultations etc.

To set your email preferences or to amend them, please log in to the members only area of our website, click on 'Edit my details' and remember to click the red save button after making any changes.

BSSPD In-Training Award 2020

Dr Patrick Fee | 30th ITI Education week, University of Bern

As a specialty registrar in Restorative Dentistry based at Glasgow Dental Hospital and Dundee Dental Hospital, I value every opportunity to learn and enhance my surgical skills. I have been a member of the BSSPD since 2015 and have benefitted educationally from the society's regular conferences and webinars, as well as socially through the network of members to offer valuable mentoring. Throughout my Restorative Dentistry training I have had an interest in dental implants and in improving patient outcomes. The opportunity to learn from international leaders in dental implantology based at the University of Bern by attending the ITI Education Week was an exciting opportunity. This led me to apply for the BSSPD In Training Award – an award intended to support specialty trainees in Restorative Dentistry or Prosthodontics to obtain further experience in a different unit or centre of excellence to enhance clinical training.

This was the 30th ITI Education week held at the University of Bern and was delivered by faculty members with backgrounds in Prosthodontics, Periodontics, Oral Surgery and Oral Histology, including Professor Vivianne Chappuis, Professor Anton Sculean and Professor Martin Schimmel. Dr Charlotte Stilwell, the ITI President, was also in attendance and delivered the opening lecture. The Education Week was a blend of lectures to discuss the evidence behind implant placement and hard and soft tissue grafting protocols, live implant and grafting surgery to take delegates through the surgical steps with commentary from Vivianne Chappuis and Anton Sculean as they performed surgery, followed by hands-on workshops to consolidate implant and grafting protocols. Overall this four day programme included 29 lectures, 7 live surgeries and 5 hands-on workshops. The programme took delegates through all aspects of implant dentistry, from treatment planning and risk assessment, to surgical placement protocols in anterior and posterior sites, Guided Bone Regeneration protocols in post-extraction sites and soft tissue augmentation around implants. The hands-on workshops focused on digitally planning implant cases and different options for guided surgery, implant placement in aesthetic areas with contour augmentation procedure, sinus floor elevation via transcrestal and lateral window approaches, surgical management of periimplantitis and soft tissue augmentation around implants.



Participants of the 30th ITI Education Week, University of Bern, with Course Directors and Faculty members

I found the combination of teaching methods really helpful to understand the evidence supporting implant surgery and grafting protocols prior to live surgery and hands-on workshops. To have clinicians as experienced and respected as the course directors offering tips on surgical and prosthodontic aspects of implant dentistry was incredibly valuable. In an age where implant courses are so widespread, the

value in the ITI Education Week is the consistent supporting of implant protocols with the relevant evidence base, a strong emphasis on research and support of treatment concepts by long term data.

I also had the opportunity to meet talented clinicians from around the world who were attending the course and to talk to trainees from the departments of Prosthodontics and Oral Surgery about their own training experiences. It was interesting to hear about the separate teams involved in implant surgery and restoration at the University of Bern, which was different to my own unit where implants are placed and restored within Restorative Dentistry. Another difference was the high number of adults treated for single tooth replacement at the University of Bern, which contrasts with the NHS criteria in the UK which limits implant provision to adults with more significant edentulism.

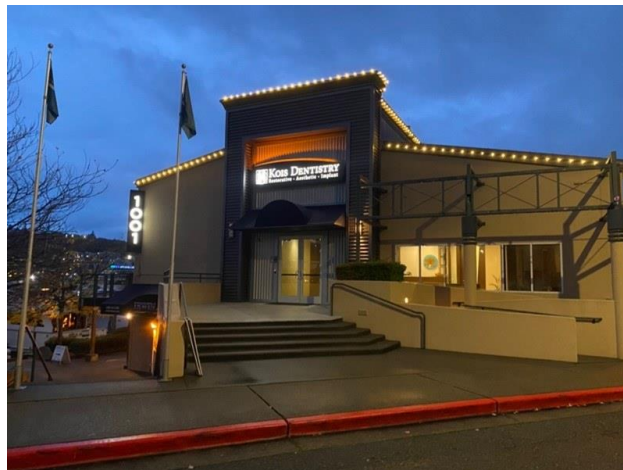
In the evenings I really enjoyed exploring Bern which is an incredibly picturesque city on the Aare River and even joined the local swimmers to cool off. And we were all well entertained with authentic local food and drink to unwind in the evenings.

Ultimately, the test of any course is the impact it has on your own clinical practice. I return to my own unit with the Bernese protocols in mind, and keen to put into practice the surgical skills I have learned to improve the surgical outcomes for the patients I am privileged to treat. And I am extremely grateful to the BSSPD for their support.

BSSPD In-Training Award 2021

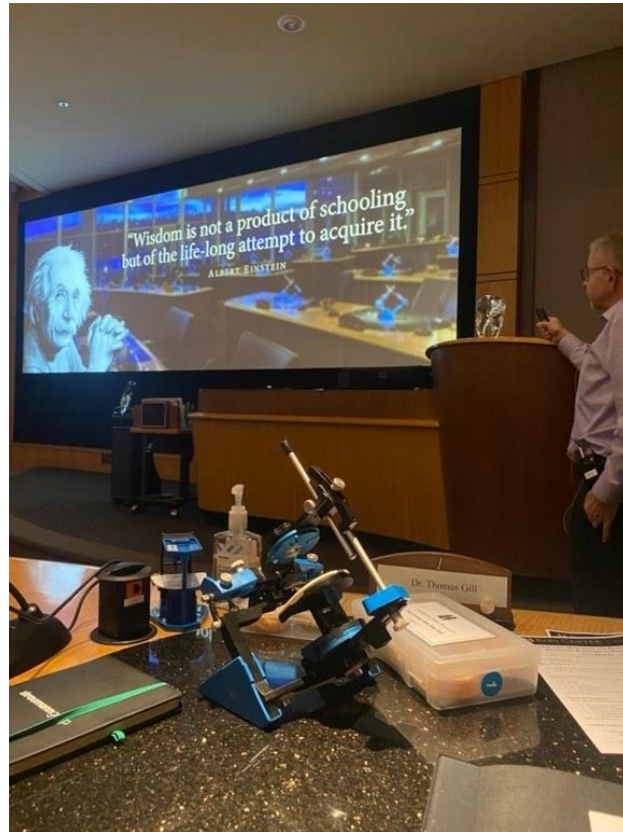
Dr Thomas Gill | Kois Center, Seattle USA

In November 2023, I was extremely fortunate to visit the Kois Center, Seattle, USA to attend the Advanced Functional Occlusion course as well as the Restorative/Periodontal interface course. These courses make up part of the core postgraduate curriculum and build upon the previous 6-day Treatment Planning and Functional Occlusion course.



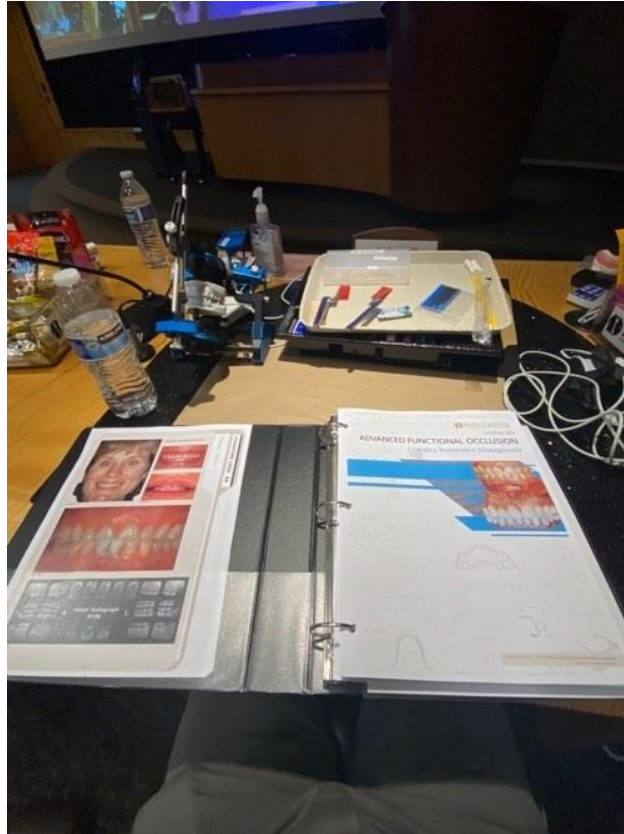
The curriculum is taught almost exclusively by Dr John Kois, and the institute is a self-funded learning center. It is an evidence based teaching center focused on teaching the latest advances in aesthetics, implants and restorative dentistry. The center publishes its own research and so teachings are based on the most-current literature. Dr Kois received his D.M.D. from the University of Pennsylvania, School of

Dental Medicine and Certificate in Periodontal Prosthodontics with a M.S.D. degree from the University of Washington, School of Dentistry. He is an Affiliate Professor of the Graduate Restorative Program at the University of Washington. As well as being a reviewer for many prestigious journals, Dr. Kois is a highly sought after lecturer both nationally and internationally.



The course aims to develop an understanding of the biologic principles involved in developing a functional occlusion to achieve predictable long-term restorative success. Traditionally, occlusion courses have centred on condylar position, muscle tension and gnathologic concepts such as canine guidance and mutual protection. In this course, Dr. Kois discussed the similarities and the differences between the various occlusal philosophies while expanding on his approach and the concepts introduced in Treatment planning and Functional Occlusion course, including TMJ disorders and their management. He presented evidence-based studies which redefine the options available for occlusal treatment.

The course runs for 6 days from 7am to 6pm with a much needed rest for lunch between 1-2pm each day. As it was November this means you arrive and leave in darkness, but the time difference definitely helps with the early starts. There is a focus on logical evidenced based practice and over the 6 days Dr Kois leads you through almost 1000 pages of slides, each with published literature supporting its argument. My understanding of Dr Kois's approach is that function plays a much more significant role in wear than what may be typically considered. Determining if the patient has acceptable function or not is the first step in the occlusal analysis. Aberrant functional envelopes can be subdivided into: frictional chewing pattern, constricted chewing pattern and occlusal dysfunction. Brain initiated movements in parafunction are suggested to only make up a small portion of wear seen in our patients.



Sound prosthodontic principles of when changing the OVD, are common between what is taught on the course and in the training I have received. Dr Kois breaks it down into the 3Ps” P1-Position, P2-Place, P3-Pathway. This course delves further into what is going on, physiologically, in the joint. Then relates this to the management strategy highlighting which therapeutic option, such as Lucia Jig, leaf gauge or deprogrammer, are indicated in each situation to record position optimally. All of these decisions rely on the assessment and diagnostic functional profile. It was clear to me the importance of the data/information gathering stage and reinforced how multiple domains need to be considered when executing extensive treatment plans to reorganise the occlusion.

The course also covered modern digital procedures for recording occlusion and assessing function. Research carried out by Dr Kois on motion jaw tracking and various intra-oral scanners for trueness and precision highlights the need to validate the accuracy of digital protocols. Such technologies are exciting and may allow highly customised restorations that consider patient’s functional envelopes.

The course also hosts a welcome reception and a boat night, that provide an informal relaxed venue to socialise with those attending the course. I really enjoyed the boat night and even on a cold winters evening Lake Union is very picturesque. The course is intense and a lot of information to take on, however, you are fully supported through the clinical mentors and Dr Kois is available during the breaks to field questions.



Overall, the course aligned well with the teaching I have received during my specialist training. I return focused and enthused to try and deliver high quality care for my patients. It highlighted the importance of assessment and purposeful analysis of patients in order to optimise the diagnostic process. It was clear that multidisciplinary care can often minimise the biologic cost of treatment and that modern technology can be leveraged to streamline the treatment planning process. I would again like to thank the BSSPD for their support and for this excellent opportunity and experience.

In-Training Award

This award is intended to support those in specialist training in Prosthodontics or Restorative Dentistry who are members of BSSPD, to obtain further clinical, audit or research experience in prosthodontics, in a unit away from the one at which they are normally based. The award is worth up to £1500 and can be used to support the cost of travel, accommodation or course fees in relation to a single episode of clinical or research training.

*Thank you to Patrick and Thomas for their reports. For both, the opportunity to utilise the award funding was delayed due to Covid.

BSSPD member achievements

Dr Emma Foster | NIHR Doctoral Fellowship Research Award

DENTofacial TOxicity: Facilitating Advancement in paediatric Cancer toxicity reporting And Liaison in Proton Beam Therapy (DENTOFACIAL-PBT).

Emma Foster-Thomas, a Speciality Registrar in Restorative Dentistry at the University Dental Hospital of Manchester (MFT) was recently successful in securing an NIHR Doctoral Fellowship (£270,000) that commenced in September 2023. This 3 year full-time fellowship will support a multicentre, mixed-methods, interdisciplinary research project focused on identifying and minimising adverse effects of proton beam therapy (PBT) in childhood head and neck cancer patients by the development of a prospective dentofacial toxicity reporting tool. Emma will benefit from the expertise of a multidisciplinary supervisory team, namely Professor Marianne Aznar (Radiation Oncology Physics, The University of Manchester), Professor Craig Barclay (Consultant in Restorative Dentistry, MFT), Dr Samantha Wilkinson (Senior Lecturer in Childhood and Youth Studies, Manchester Metropolitan University) and Dr Catherine Wilkinson (Reader in Childhood and Youth Studies, Liverpool John Moores University).

DENTOFACIAL-PBT aims to address 4 principal research questions, which will be approached in 3 stages:

[RQ1] What are patient's perspectives on the impact PBT on dentofacial development?

[RQ2] What is the prevalence of dentofacial toxicities in UK patients treated with PBT?

[RQ3] What are the opinions of oncologists, dental professionals, and patients on current reporting of dentofacial development disturbances?

[RQ4] Can a pragmatic reporting tool be developed to allow dental professionals to report dentofacial toxicities in paediatric HNC patients treated with PBT?

DENTOFACIAL-PBT will build new collaborations between the Restorative Dentistry department at MFT, the Manchester Cancer Research Centre and The Christie Proton Beam Therapy Centre. This research will also help strengthen existing international collaborations.

BSSPD has agreed to distribute surveys to gain member's opinions on current and proposed reporting of treatment-related adverse effects to dentofacial structures in stage 3 of this project. So please look out for this future survey and share your thoughts and experiences.

If you would like more information on this research project or would like to collaborate, please kindly email emma.foster3@mft.nhs.uk

Dr Kiran Amin | Presentation ICP London Satellite conference 2023



August 2023 saw the highly anticipated first in-person 'International College of Prosthodontists' satellite conference since the pandemic which was held in London at King's College London (Guy's Campus). As well as attending as a delegate, I was fortunate to also feature on the line-up of speakers which included a wealth of internationally renowned clinicians including Dr Charles Goodacre and Dr Terry Walton. This provided an excellent platform to present for the first time my master's in Conservative Dentistry research project undertaken at the Eastman Dental Institute on, 'An international response to the management of unknown dental implants'. This is a particular area of interest of mine and an issue clinicians and patients are facing worldwide when a dental implant intervention is required however a lack of implant information is available.

Delivering an oral presentation at the ICP conference was a valuable and memorable experience, especially having been used to being on the other side of the stage for many years. It required the challenging task of identifying from a breadth of work, the key information and messages to be relayed to an audience which included individuals at different stages of their prosthodontic journey as well as those whose work has had an influence on my prosthodontic practice. I found developing a script to tell a story was useful from which the presentation was then constructed. Practicing presenting with colleagues, especially those with a vast amount of experience in delivering presentations provided a source of feedback, imparted knowledge, allowed for development of the presentation and for my own presentation style to come to fruition. I was extremely pleased with the outcome on the day and the amount of positive feedback and discussion the presentation had generated. Knowing the hours of preparation and practice which can't be underestimated, was worth it. The opportunity also allowed for networking with international colleagues, sharing of experiences and the possibility of future collaborations.

For any clinician, I would highly recommend and encourage presenting when the opportunity arises especially if it is in an area you are passionate about. I would like to thank Professor Haralampos Petridis, Dr Raelene Sambrook and Dr Noland Naidoo and at the Eastman Dental Institute for their guidance during this rewarding experience.

Dr Raelene Sambrook | Invited presenter ICP Shanghai conference 2023



I was privileged to be invited to present at the International College of Prosthodontists 20th Biennial meeting in Shanghai 2023. The topic of my presentation was 'Smile Design: How an art is being transformed by science and technology'. The presentation discussed how important smiles are, how our depth of understanding of what makes a smile pleasing has been improved by research and how technology has enhanced our capability to assess, diagnose and treat. Whilst there are many positive aspects of the impact of both research and technology, there are also some negative aspects that need to be discussed at a professional level. This includes the digital application of template smiles, the role of AI and the impact that social media is having both on what users perceive as an ideal smile and also the demand for treating perfectly pleasing smiles to create digital look-a-likes. This presentation follows on from the joint statement released by the UK specialist dental societies in 2015 on cosmetic dentistry (Alani et al 2015: DOI: 10.1038/sj.bdj.2015.345).

The organizing committee were exceptional in their attention towards us and did a fantastic job in showcasing the high quality of research in Prosthodontics in both China and abroad. Following the conference, I was also invited on a tour of the Shanghai Ninth People's Hospital and met with a number of the clinicians who work there. We were also taken on a tour of the ICP co-president (Dr Xinquan Jiang) research facilities.

This event was definitely a highlight of 2023 and I would again like to thank the ICP, co-president Dr Xinquan Jiang and the wonderful team in Shanghai.

Dr Dinesh Rokaya | Top 2% Scientists Worldwide in Dentistry

On 4 October 2023, Stanford University has recently released an update of the list that represents the top 2 percent of the most-cited scientists in various disciplines "Updated science-wide author databases of standardized citation indicators". Dinesh Rokaya, a faculty member in prosthodontics, is named in the world's top 2% of Scientists List in the field of dentistry. The report was prepared by a team of experts led by Prof. John Ioannidis, the eminent Professor at Stanford University. The updated database (version 6) provides standardized information on citations, h-index, co-authorship-adjusted hm-index, citations to papers in different authorship positions, and a composite indicator.



Members queries | Can you help?



Query from Prof Janice Ellis in Newcastle

Are you struggling to get intra-oral use magnets?

Please could you reply directly to Prof Ellis if this applies to you or whether you have details of a supplier of the intra-oral use magnets.

Please email: Janice.Ellis@newcastle.ac.uk



Query from Penelope Bardsley in Birmingham

Can you source zinc oxide eugenol impression material?

We are usually supplied SS white paste, but have been advised it is no longer being produced, and there is not stock available for us to purchase.

We have sourced small tubes of Kellys paste from USA as an alternative - but have found it is more technique sensitive - especially for our undergraduates, and the tubes are significantly smaller.

Are any other institutions having similar issues/ if not- who are you obtaining zinc oxide eugenol paste from, and what brand?"

If you can help, please email penelope.bardsley1@nhs.net

STAY UP TO DATE

In addition to this critically acclaimed newsletter, there are many ways that you can stay up to date with the society's activities, news and events - the choice is yours! [BSSPD website](#) [BSSPD facebook page](#) [BSSPD twitter](#) [BSSPD instagram](#)

Who's who

OFFICERS AND CO-OPTED MEMBERS

President: **Mr James Owens**

President Elect: **Dr Shiyana Eliyas**

Honorary Secretary: **Miss Stephanie King**

Honorary Treasurer: **Miss Pamela Yule**

Honorary Curator and Awards Administrator:

Prof Chris Butterworth

Immediate Past President: **Dr Suresh Nayar**

Council Members 2022-2025: **Miss Stephanie Hackett, Dr Gerry McKenna, Prof Barry Quinn**

Council Members 2023-2026: **Mr Steve Bonsor, Mr Conor McLister**

SRRDG Representative: **Mr James Scott**

Society Administration Manager & Data Protection:

Mrs Kirstin Berridge

Webinar Hosts (Co-opted): **Prof James Field & Dr Richard Crosby**

International Representative (Co-opted): **Dr Suresh Nayar**

Young Practitioner Group Co-Chairs (Co-opted): **Miss Stephanie Hackett & Mr James Scott**

Newsletter Editor (Co-opted): **Dr Raelene Sambrook**

Continuing Professional Education: **BSSPD council**

RD-UK: **Dr Dean Barker**

EPA Joint National Committee: **Mr Richard D Welfare**

SAC in Restorative Dentistry: **Miss Pamela Yule & Dr Rupert Austin**

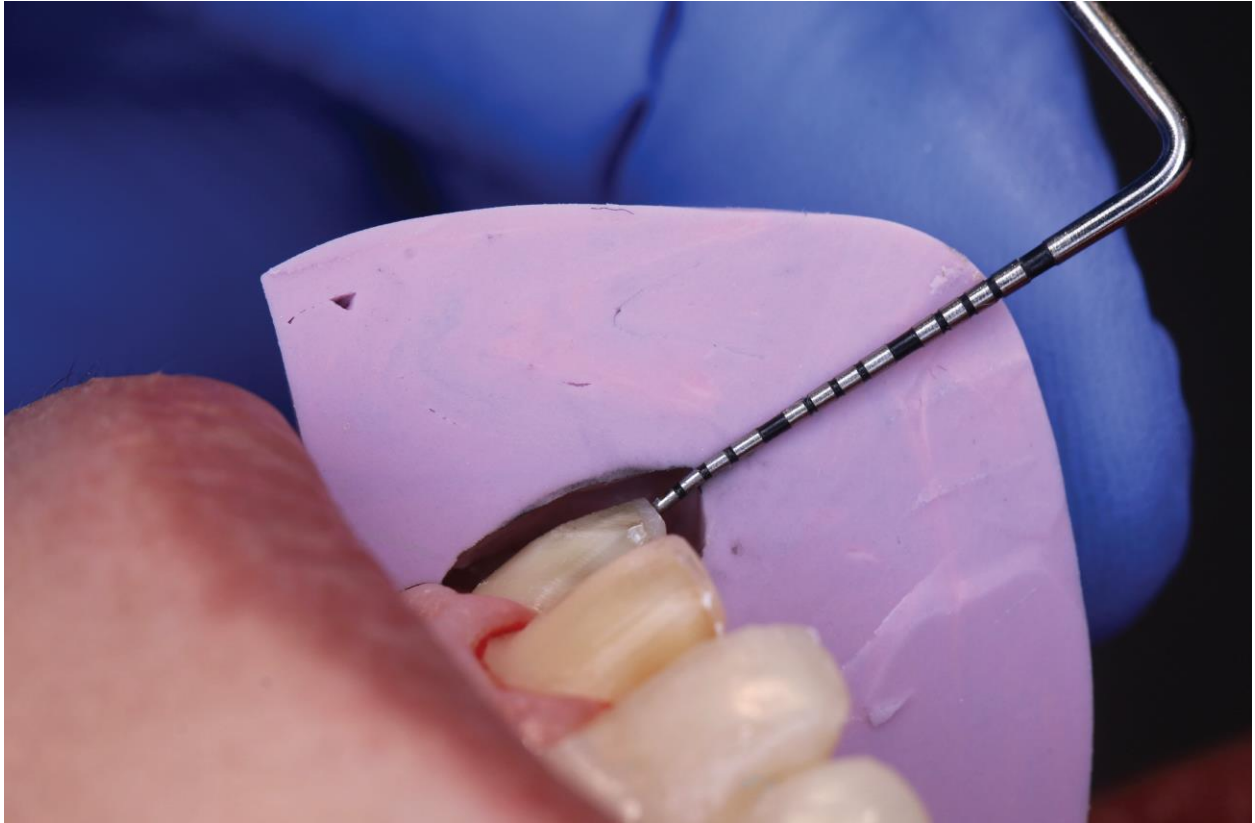
Senate of Dental Specialties: **Mr Conor McLister**

Advisory Board in restorative dentistry (Edinburgh RCS):

Dr Rupert Austin

BSI Dental Implant Committee: **Prof James Field**

Back Cover



Assessing the preparation. *Courtesy of Dr Rashad Tashkandi*