

“Editorial”

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Message from Head of School

Dear students and staff,

I hope you will enjoy reading this second newsletter for the BDS programme and find the content useful. Feedback I have received from both students and staff has been positive for the first newsletter and it is our intention that a new publication will be produced each term to keep everyone informed of recent developments.

Since the last newsletter we have had students from dental schools around the UK attending the BDSA conference here in Bristol. I was able to attend and participate by providing a lecture presentation, and was most impressed by the organisation and enthusiasm of students and staff in running this successful event. Well done to all concerned!

Staff have been making strong representations to the Postgraduate Deaneries about the new recruitment process and will continue to apply pressure for greater transparency to the process and to ensure, where we possibly can, that Bristol graduates obtain places for Dental Foundation training.

Staff are working hard on several major projects within the BDS programme – a unit restructure, revised Finals, and most recently the South Bristol Community Hospital has opened, the

dental clinic is now fully equipped, and students are already treating patients.

Finally, I hope all those final year students who have not yet completed the [National Student Survey](#) will take 20 minutes out of their Finals exam revision schedules to do so. The survey closes this Monday, so please do so this weekend. I hope you will reflect positively on your education here in Bristol.

Best wishes,



Professor Jonathan Sandy
Head of School of Oral and Dental Sciences

‘You said, we did’

Students are frequently asked for feedback on teaching provided within the BDS programme. Staff review the data and comments obtained and, where appropriate, respond with a view to improving the overall educational experience for students. A recent example is outlined below.

Year 1 General Anatomy.

Unit Organiser, Glenn Wakley, reports:

“At the last preclinical staff/student forum, first year dental students made it quite clear that they had enjoyed ‘Anatomy and Embryology’ teaching. Students also praised the ‘student-choice’ lectures at the end of each term (where they revisit and consolidate information previously covered in the curriculum). We have now arranged two more of these popular teaching sessions in term 3 which should help students as they revise for the summer Anatomy examinations.”

News from Units

Year 1 General Physiology.

A new event was organised last month in the School of Physiology and Pharmacology for Year 1 students designed to help first year

students relate General Physiology studies to future careers as dentists. On Monday 19th March, Mr Rahat Ali, a former Bristol dental student, now a Specialist Registrar in Restorative Dentistry at Leeds Dental Institute, gave a talk to the first year dental students on 'The Relevance of Physiology to Clinical Dentistry'. The talk was a fascinating insight into Mr. Ali's work using case studies and included excellent links back to basic physiological concepts. The morning was enjoyed by all and Physiology hope to make this an annual event in the teaching calendar.

News from clinics and labs

In an attempt to address the issue of students erroneously disposing of reusable items, which should be cleaned, disinfected and sterilised, clinical staff have published various data in clinical bays to demonstrate the amount and cost of this unnecessary waste. As a result of this initiative there has been a general reduction in the amount of wastage of these items. Clinical staff thank everyone for their overall compliance but reinforce the importance of students taking responsibility for segregation and disposal of instruments correctly.

All student laboratory work can be traced using the Labtrac database system by clicking on the 'Labtrac' logo and entering the Username 'clinic' (no password required) on any of the dedicated PC's in each clinic (check with the nurses which PC's have Labtrac loaded) or on the PC's within the dental labs or Work Storeroom (Jodie's Room). You can search for your patient cases by clicking 'Find a Case' at the top of the screen, enter the patient surname or hospital number but not both, to view all the work for that patient including the work tray number or orthodontic model box number. The full data entry can be viewed by clicking on Case ID number. This system enables you to know exactly where your work is within the lab and which technician is undertaking your case. If you have a query or want any help or advice about a laboratory case then feel free to speak to the relevant Senior Chief technician in the lab who will be able to help you.

Helpful Hints & Tips for Tooth Shade Matching - Mike McGlynn, Head Technician.

The dental laboratories are often asked to change the shade of a crown, bridge or denture

teeth for various reasons. Here are a few ideas to help you with shade matching teeth:

- Take the shade before starting any lengthy treatment to prevent tooth dehydration. This causes the teeth to lighten or increase in value, resulting in the wrong final shade.
- Ask the patient to remove lipstick and if they are wearing bright colourful clothing, cover them if possible with a bib.
- Avoid taking shades in a very colourful room, walls and cupboard units should be neutral or grey.
- Always try to make use of natural daylight, 12.00 mid-day; north facing light is the most accurate. If you have to use electric light try to ensure it is colour corrected or use a specific shade taking lamp (5,500 degrees Kelvin is ideal). Never rely on the operating light for shading
- Using the 'Vita Classic' or 'Vitapan' ceramic shade guide for porcelain restorations only, choose the shade within 20 seconds (your first choice is normally correct after this time the eyes will tire and the colour tabs start to become confusing)
- For denture teeth choose only the 'Myerson Special' acrylic tooth guide when matching acrylic shades for dentures.
- If you have a digital camera, take a photo of the teeth, angling the camera slightly from above the mouth to take the shot using the recommended instructions for exposure time. The images can be emailed to the lab and placed on 'Labtrac' with the prescription and used by the technicians on their workbench PC's to get a detailed picture of the colours, opacity, translucency and any staining to be replicated.
- After the shade has been established, record all the details on the prescription sheet using the tooth design section (the lab technicians are always willing to help with shade matching if you get stuck).
- If you prescribe a ceramic or composite veneer, metal free Ivoclar E.Max or pressed Lithium disilicate crown restoration it is advisable to also record the shade of the tooth preparation which will influence the final shade of the restoration. This is done using the 9 colours on the 'Natural Die Material' shade guide which is kept in the Conservation Lab (ask a technician for help)

Any extra information you can supply to the lab will always result in a more accurately shaded restoration or appliance for your patient.

Library survey results

A number of changes to University Library services for the Dental School have been made recently, based on the results of the online survey conducted in February 2012 – many thanks to all those who filled it in.

1. **More eBooks** now accessible via the [Library Catalogue](#) – and the Library will continue to buy any reading list titles that become available in this format.
2. **Extra copies of print books** in the [Medical Library](#) – this year we have ordered multiple copies of key books on the reading lists for the BDS units to improve availability.
3. **New books and eBooks for Dentistry** now listed online – see what's new via the Web, and if you can't see what you need use the [Book Suggestions Form](#).
4. **Improved borrowing rights for Dentistry books** - we have changed the loan period of over 180 books in the Medical Library from 3-days to 7-days to give people more time before returning them; there are also reference copies of key texts confined to the Library to improve access during vacations. Students should reserve any books they cannot access online via the Library catalogue, so we can monitor books in high demand and buy extra copies as needed.
5. **Longer Library opening hours** – The Medical Library is now **open on Sundays** during term-time, and many branch libraries have extended opening hours during the Summer revision period, including **24/7** access to the Arts & Social Sciences Library.
6. **Specialist help from Medical Subject Librarians** is available (e.g. with literature reviews, database searching, accessing eJournal articles). Email medical-librarians@bristol.ac.uk or call in to the Medical Library between 9-5.
7. **Training on Library eResources** is being offered, covering access to Library eJournals, eBooks and databases. A PowerPoint tutorial is available from the Library area of Blackboard, but sessions are also timetabled within Dental courses and lunch-time sessions will be run this year.
8. **Library links on Blackboard** – we will be adding more information about Library services to Blackboard to make it easier to keep up to date from the Dental School.
9. **UBH Education Centre Library** (next to the Dental School) also holds some copies of

books on the BDS reading lists – students can join this NHS Library in addition to the University Library.

Please contact the Subject Librarian for Dentistry with any questions or comments: emma.place@bristol.ac.uk

CAL facilities

If a fault occurs with any of the computers in the CAL facilities, you are reminded to follow instructions within posters in the three separate rooms. These posters provide details of how to contact the Service Desk. You will need to quote the IT Services number for the PC with the fault.

Details are as follows:

For all IT queries contact the IT Service Desk:

service-desk@bristol.ac.uk

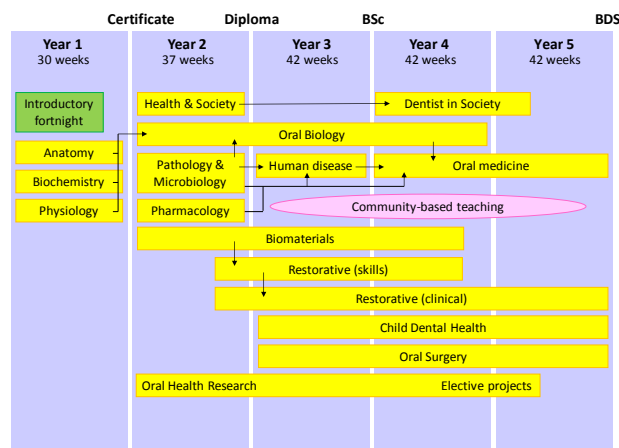
(0117) 928 7870 | internal 87870

<https://servicedesk.bristol.ac.uk/tas/public/>

Remember – it is not allowed to consume food and drink in the CAL Suite.

Restructure of the BDS programme

A major restructure of the BDS programme has been submitted to the University Programme Approval Group for consideration and approval. The restructure accommodates activity at South Bristol Community Hospital, new learning outcomes recently produced by the General Dental Council within [Preparing for Practice](#), and complies with University regulations about Unit structure and student progression.



Current curriculum structure showing units (yellow blocks) and the introduction of patient treatment in the community in South Bristol (pink).

Certificate		Diploma		BSc	BDS
Year 1 30 weeks	Year 2 37 weeks	Year 3 42 weeks	Year 4 42 weeks	Year 5 42 weeks	
Health sciences: Anatomy	Health sciences: Oral Biology – Year 2	Health sciences: Oral Biology – Year 3			
Health sciences: Biochemistry	Health sciences: Pathology & Microbiology				
Health sciences: Physiology	Health sciences: Pharmacology	Human disease	Advanced care dentistry – Year 4	Advanced care dentistry – Year 5	
	Health sciences: Dental biomaterials				
	Dental skills – Year 2	Dental skills – Year 3	Dental skills – Year 4		
	Primary care dentistry – Year 2	Primary care dentistry – Year 3	Primary care dentistry – Year 4	Primary care dentistry – Year 5	
Personal and Professional Development – Year 1	Personal and Professional Development – Year 2	Personal and Professional Development – Year 3	Personal and Professional Development – Year 4	Personal and Professional Development – Year 5	

Proposed curriculum structure (above) with themed (colour-coded) units.

The underlying teaching is little changed from the current programme structure apart from full incorporation of South Bristol patient treatment within Primary Care Dentistry units. There will be some changes to assessments, particularly in Years 3 and 4, but students will be informed of these well in advance.

Student representatives in Years 1-4, the years affected by the restructure which will be implemented from autumn 2012, were invited for a consultation. Those that attended provided support for the proposed restructure and the plans for implementation.

South Bristol Community Hospital

Dental clinics in [SBCH](#) recently opened and Clinical lead, Louise Nash, reports a steady stream of patients, mainly adults in these early days since opening. Year 4 students are already spending full days treating patients supported by the nursing team, almost all of whom have now been recruited. Many patients seen so far have not had any dental care or treatment for many years, although a significant number are also dropping in for a routine check up too. Louise reports the facilities to be “fantastic”. Hear her speak about the exciting opportunities offered at SBCH [here](#), and so far her predictions are proving correct with students experiencing “real coalface primary care” according to Louise. Dental Care Professional students will also be treating patients at SBCH from next week and this provides additional opportunities for an enhanced teamwork approach to oral healthcare.



South Bristol Community Hospital (above) and treatment bays within the dental clinic (below).



Student News

The BDSA Conference held at Bristol

Lee Feinberg, Student President & BDSA Conference Organiser reports:

“In March, after around a year of organization, the School of Oral and Dental Sciences, Bristol hosted the British Dental Students Association (BDSA) Conference. In total 499 students attended the weekend with 211 being Bristol students. Everyone seemed to have a great time at both the programme of lectures, which featured 21 different speakers over two days, and on the nights out. We all truly embraced the ethos of work hard, play hard – despite some late nights drinking, dancing and socializing, behaviour and attendance on all three days was superb. This was really rewarding for all those who were responsible for organising the event, especially as there were three major aims to achieve:

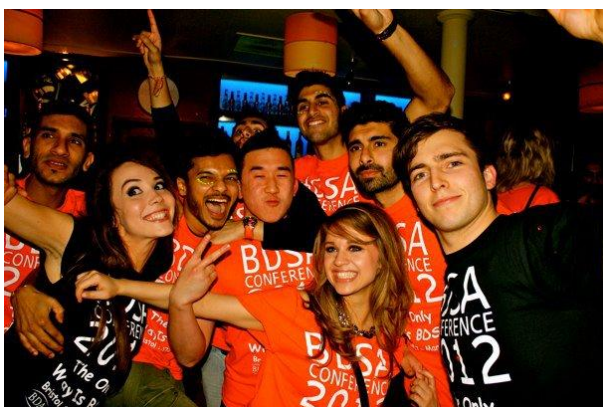
- To educate students.
- Provide a networking and socialising forum.

- To showcase what a great Dental School we have in Bristol.

I believe we definitely succeeded in achieving our aims, particularly the final one.

The third day of the conference entailed a trade fair and workshops on our adult clinic, which was possibly the biggest challenge to pull off without any hiccups. The prospect of keeping happy the 30 different exhibiting companies and nearly 500 students was scary but fortunately, due to the professionalism of all students involved, the quality of workshops and exhibits and, of course, we'd like to think, excellent organisation on our part, the day was a huge success.

The weekend was topped off with an Irish themed ball which involved lots of energetic and sweaty Irish dancing. It culminated in the survivors dancing away to some drum and bass music at the dental bar, whereby three of Bristol's dental students showed off their musical talents by both DJing and rapping live.



I hope that everyone that attended enjoyed the weekend and benefitted from the experience by learning something different and by making new friends.

I would like to take this opportunity to thank Professor Sandy, Dr Gray, and Mr Wheeler for being so supportive and helpful. I would also like to say a big 'thank you' to all the students that wore the orange helper t-shirts and helped make sure everything ran as planned. Finally, I must thank the team that gave up hours of their time over the course of a year and balanced organising this event with studying hard. Thanks to Laura Cove, Paul Davies, Tom Dudding, James Grandfield, Guto Griffiths, Suzy Lloyd, Neil Maroo, Mohammed Saqib and Rohan Verma.

Good luck to Leeds who I'm sure will do an awesome job next year."

Student Elective Case studies

To read more about student experiences on Year 4 elective projects click on the following links:

[Kenya dental clinic project](#)

[Tanzania hospital project](#)

Student successes – 35th Annual BDA/Dentsply Student Clinician Awards

Many congratulations to Jonathan Davies and Simon Crutchlow who won third place at this prestigious competition.

Jonathan and Simon report:

"Our research project was entitled: 'An evaluation of cuspal displacement with varying restorative methods.' Thanks to links made through the Bristol-Hannover exchange, we were able to spend a month in Hannover Medical Hospital gathering our data. The project was selected to represent Bristol in the 35th annual BDA/Dentsply Student Clinician programme, set up to promote and recognise excellence in undergraduate research. On the 2nd February at the BDA head office in London, each nominee presented their work in the form of a poster to respected clinicians from across the UK. The research on display was of a high quality, with many intercalating candidates.

The award ceremony was held the following evening where we both thoroughly enjoyed the opportunity to discuss our research with the dental community. We were really pleased to win third place, with an award for clarity and professionalism and lifelong membership of the International Association of Student Clinicians."



Simon (left) and Jonathan (right) with Dr. Linda Niessen (VP and Chief Clinical Officer for Dentsply) and Susan Hooper at the award ceremony

Staff news

Setting the Standard for Admissions and Teaching in the School

The School congratulates two members of staff on winning prestigious teaching awards.

Dr Michele Barbour has been awarded a 2012-13 University of Bristol Teaching Fellowship. Michele is the Admissions Tutor for the Bachelor of Dental Surgery and recently introduced Multiple Mini Interviews (MMIs) for admissions to the School. This innovative system sees each potential dental student assessed at 10 different "stations" on a wide range of skills, understanding and attributes relevant to a career in dentistry. Michele will spend her Fellowship examining the relationship between a candidate's performance in the MMIs and their strengths and weaknesses through the BDS programme, and will use this to further improve the admissions model.



Dr Michele Barbour



Mrs Alaa Daud

Mrs Alaa Daud is the recipient of a University Rising Star Award. Alaa has worked in Clinical Skills within Restorative Dentistry for the past three years. Alaa has developed eLearning material which helps dental students to retrieve clinical cases from a database, including images, videos, weblinks, radiographs, technical information and online tutorials. She has launched this on Blackboard as Clinical Restorative Embedded E-Learning Solutions (CREELS). Feedback collected in December 2011 indicated that 98% of the students rated the teaching quality highly in Clinical Skills, and Alaa's contributions are thought to be central to this excellent result.

Dental School films

The University recently commissioned several promotional films including two that are associated with dentistry. Click on this [link](#) then

scroll down and click on the Faculty of Medicine and Dentistry to find the following films:

Strong bonds

Dental postgraduate research

Green Issues



The School of Oral and Dental science held a Fairtrade/green event on 28th February to mark the start of Fairtrade fortnight and promote opportunities to become more green at BDH. As well as Fairtrade tea and coffee provided by sustainability, green volunteers (and their colleagues) from both the hospital and the University gave up time to bake various cakes and biscuits using Fairtrade ingredients such as bananas and nuts. Poster boards provided information about Fairtrade, such as what you can buy and what it means to the farmers who benefit from it. Others, manned by volunteers, promoting our recycling facilities and greener transport, were displayed throughout the event. The event was a huge success, with almost 200 staff and students attending. Food was eaten, tea and coffee drunk, and poster boards read. The volunteers were left tired, but happy!

National Student Survey

81% of final year students have completed the survey. If you are one of those who have not done so please give up 20-30 minutes of your weekend to do this. The survey closes at the end of April so this is your last opportunity!

- <http://www.thestudentsurvey.com/>

Conclusion

We hope you have enjoyed reading this Newsletter and have found the information provided to be useful. We intend to produce the next edition at the beginning of next term. Please send items you wish to be considered for inclusion to Judy.Caesley@bristol.ac.uk.

David Dymock
Head of Teaching
Faculty Undergraduate Education Director