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**TITLE OF RESEARCH STUDY: Assessment of how second year dental students recall molar tooth morphology characteristics from first year of study.**

**PARTICIPANT INFORMATION SHEET - ‘Draw from memory the occlusal surface of four posterior teeth within 5 minutes’**

**What is the research about and what will be my involvement?** As part of BDS4, students need to do an

elective project relating to dentistry. As part of this, we have chosen to do an observational study on assessing how accurately BDS2 retain knowledge of tooth morphology from BDS1.Your involvement will be to draw from memory the occlusal surface of four posterior teeth within 5 minutes.

We will then assess your tooth drawing and compare it to exemplar drawings and a mark scheme we have made with each tooth characteristic being rated as either good, adequate or inadequate/not done, and then given an overall score.

**What will my information be used for?** From assessment of your tooth drawing we will be able to find what students struggle with or miss-out regarding tooth anatomy. This will enable Glasgow Dental School staff and students to improve their tooth morphology teaching and learning primarily in BDS1 but also in BDS2 and BDS3. It would therefore be good if you can take part.

**Do I have to take part?** It is up to you to decide whether to take part. If you take part, we will ask you to sign a consent form in advance of the drawings. You will also be given a participant number so you will be anonymous in the study.

**Will I be disadvantaged to those who don’t take part?** No, although approximately 5 minutes will be added to the end of your normal lecture for completion of this task which may take up space in your breaktime between lectures.

**How do I withdraw from the study?** You can withdraw at any point of the study, without having to give a reason. Withdrawing will have no effect on you. If you withdraw from the study, we will not retain your drawings.

**Will my information be kept confidential** Your name and drawing sheet (i.e. all your information) will be kept strictly confidential. Information will be kept in a secure environment in accordance with the Data Protection Act 2018 and following the data security protocol developed by the Dental School Information Governance Lead, which is available on request

**Will I be given feedback on the results?** The class will receive an aggregated and dis-identified summary report of our findings showing what the class did well on and what they could improve on. You will only be identifiable a unique ID number throughout the study, unless you request individual feedback on your tooth restoration morphology. We have a secure password protected way of linking your unique ID to your data to meet such requests.

**Contact for Further Information:** Craig Kerr and Adam Marikar: 2238496m@student.gla.ac.uk **or** Dr Ziad Al-Ani: ziad.al-ani@glasgow.ac.uk

*Appendix 1:* Information and Consent form for ‘Assessment of how second year dental students recall molar tooth morphology characteristics from first year of study.’

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**TITLE OF RESEARCH STUDY: Assessment of how second year dental students recall molar tooth morphology characteristics from first year of study.**

**PARTICIPANT CONSENT SHEET - ‘Draw from memory the occlusal surface of four posterior teeth within 5 minutes’**

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| --- | --- |
| Centre Number: | University of Glasgow Dental School |
| Project Number: | 200190055 |
| Participant Identification Number for this trial: |  |
| Title of Project: | Assessment of how second year dental students recall molar tooth morphology characteristics from first year of study. |
| Name of Researchers: | Adam Marikar, Craig Kerr |  |
| CONSENT FORM (To take part in the study you must tick all boxes) | Please tick box |
| I confirm that I have read and understood the Participant Information Sheet. |  |
| I understand that my participation is voluntary and that I am free to withdraw at any time, without giving any reason, without my legal rights being affected. |  |
| I understand that all data I provide will be kept strictly confidential and will be seen only by the study researchers (Craig and Adam) and regulators (Dr Al-Ani) whose job it is to check their work. |  |
| I agree to draw the four posterior molar teeth from memory in 5 minutes. |  |
| I understand that my name will not be linked to the drawings in any way. |  |
| I understand that I will not be given credit for my drawings |  |
| The drawings will be used to assess students’ knowledge of tooth morphology compared to exemplar drawings of the same tooth and be given a score. |  |
| If our elective project gets published the drawings may get published to the public, but I will be contacted again prior to this happening. |  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_Name of participant | \_\_\_\_\_\_\_\_\_\_\_\_\_\_Signature of participant | Date: |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_Name of researchers | \_\_\_\_\_\_\_\_\_\_\_\_\_\_Signature of researchers | Date: |

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