Appendix

Appendix I - Online Questionnaire

Covid-19, Online Learning & Medical Education

Thank you for your interest in completing our short survey investigating the role of online learning in facilitating medical education during the Covid-19 pandemic in the UK. The data collected is non-identifiable and will be used for research purposes.

This survey will close on Monday 11th May at 10pm.

Please tick the box to proceed:

- [ ] I consent to my information being used for research purposes and this is my first time completing this survey.

Survey Code:

[Blank Box]

Background

1. Which UK Medical School do you attend?

[Blank Box]

2. What year are you in?

[Blank Box]

3. What is your gender?

[Blank Box]
**Online Learning & Medical Education**

4. Prior to the Covid-19 pandemic, which online learning platforms/resources did you engage with? (Please select all which apply)

- [ ] Video tutorials e.g. Youtube/Osmosis
- [ ] Live tutorials via Zoom/similar platforms by Medical School
- [ ] Live tutorials via Zoom/similar platforms by other sources
- [ ] Online question banks
- [ ] Online/Digital Flashcards e.g. Brainscape, Anki
- [ ] Pre-recorded tutorials via Medical School specific online learning platform
- [ ] None
- [ ] Other - please specify

5. Which method of online learning do you find the most effective? Please rank the following methods from 1-5 (1=most effective, 5=least effective)

- [ ] Video tutorials e.g. Youtube/Osmosis
- [ ] Live tutorials via Zoom/similar platforms
- [ ] Online question banks
- [ ] Online/Digital Flashcards e.g. Brainscape, Anki
- [ ] Other - please specify

6. Prior to the Covid-19 pandemic, how many hours per week did you spend on average on online learning?

7. During the current Covid-19 pandemic, how has your medical school adapted teaching for your year? (Please select all which apply)

- Introduced a new online learning platform with new resources
- Introduced new resources to an existing online learning platform
- Delivered live tutorials via Zoom/similar platforms
- Delivered pre-recorded tutorials
- Other - please specify:

8. Are these online teaching sessions interactive?

- Yes
- No
- Majority are
- Majority are not

8b. What makes your teaching sessions interactive? (Please select all which apply)

- Opportunity to interact via chat box
- Opportunity to interact via speech
- Live quiz
9. Does the online learning follow a pre-set curriculum, or is it based on student requests?

☐ Pre-set curriculum
☐ Student requests
☐ Combination of both

10. During the current Covid-19 pandemic, how many hours per week do you spend on average on online learning?

☐

Student Perceptions of Online Learning

11. Please rank the following statements on your experience of online learning from 1-5 (1=Strongly disagree, 5 = Strongly agree)

0 1 2 3 4 5

The teaching is often stimulating

☐

I find it easy to engage in the lesson

☐

I feel able to ask the questions I want

☐

I enjoy the online teaching

☐
I would like the online teaching to be more interactive

I feel that online teaching is as effective as face-face teaching

I prefer online teaching to face-face teaching

The teachers are well prepared for the teaching sessions

I feel I am being well prepared for my profession

My internet connection can be problematic

12. What aspects of online learning do you enjoy? (Please select all which apply)

- [ ] No travel
- [ ] Ability to ask questions
- [ ] Cost savings
- [ ] More comfortable
- [ ] Interactive
- [ ] Ability to learn at own pace
13. What do you feel are the barriers to online learning? (Please select all which apply)

- Internet connection
- Lack of space
- Timing of tutorials
- Lack of devices
- Family distractions
- Anxiety
- Other - please specify:

Role of Online Learning in Clinical Teaching

14a. Do you feel online learning has successfully replaced the clinical teaching you receive from direct patient contact?

- Yes
- No
- Yes, to some extent
- N/A

14b. Do you feel able to learn practical clinical skills through online learning?

- Yes
- No
- Yes, to some extent
- N/A

15. Have your examinations been affected by Covid-19?

- Yes
- No
- N/A
15b. How have your written examinations been affected?
- Written exams will take place remotely online
- Written exams have been postponed
- Written exams have been cancelled
- N/A

15c. How have your practical examinations been affected?
- Practical exams will take place with modifications (e.g. virtual patients)
- Practical exams have been postponed
- Practical exams have been cancelled
- N/A