



Academic, clinical and personal experiences of undergraduate healthcare students during the COVID-19 pandemic: A prospective cohort study

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An investigation of the long-term impact of the COVID-19 pandemic on the education and clinical deve

Start of Block: Default Question Block

Q1 What course are you registered on?

- Diagnostic Radiography and Imaging (2)
 - Health Science Physiology (6)
 - Occupational Therapy (5)
 - Physiotherapy (4)
 - Podiatry (1)
 - Radiotherapy and Oncology (3)
 - Speech and Language Therapy (7)
-

Q2 In which year of study are you currently enrolled?

- 1st year (1)
 - 2nd year (2)
 - 3rd year (3)
-

Q50 How would you describe your gender?

- Female (including transgender women) (1)
 - Male (including transgender men) (2)
 - Gender-fluid (4)
 - Agender (5)
 - Prefer not to say (6)
 - Other (7) _____
-

Q3 What age are you?

- less than 20 years old (1)
 - 20-23 years old (2)
 - 24 – 30 years old (3)
 - over 30 years old (4)
-

Q4 Click all that apply to you

- I have caring responsibilities (1)
 - I have a part-time job (2)
 - I have access and personal use of a car (3)
 - I have a term time address that is different to my home address (4)
 - I have access to reliable fast broadband (5)
 - I have access to a laptop suitable for academic work (6)
 - I have access to a desk suitable for academic work (7)
 - I have access to a quiet/adequately sized working space (8)
-

Q5 Have you tested positive for COVID-19?

- Yes (3)
 - No (4)
 - If you were not tested but had symptoms please give further details if applicable. If you were tested and diagnosed positive, what was this experience like? (5)
-

Q6 What are your thoughts and feelings about COVID-19?

Thinking about the coronavirus (COVID-19) makes me feel threatened and vulnerable. (1)

I am afraid of the coronavirus. (2)

I am not worried about the coronavirus (3)

I am worried that I or people I love or care about will get sick from the coronavirus (4)

I am stressed when I am around other people because I worry I'll catch the coronavirus (5)

I have tried hard to avoid contact with other people as I don't want to become ill. (6)

I am not remotely concerned and happy to get on with things (7)

I find it easy to go out as long as I adhere to with social distancing. (8)

I feel it is all blown out of proportion and COVID-19 is just like any other flu/virus (9)

Q7 How would you rate the overall quality of the following platforms for teaching and learning?

	N/A. Have not used (1)	Excellent (2)	Average (3)	Poor (5)
Blackboard (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blackboard Collaborate Ultra (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Panopto (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recorded Lectures (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blackboard Chatrooms (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Skype (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Zoom (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nearpod (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Microsoft Teams (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Turning Point (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q8 What is your preferred mechanism for remote teaching and learning and why? (consider the following :recorded lectures, live lectures, chat function, voice interaction, quizzes, worksheets, viewed videos, uploaded videos of self completing a task, discussion groups etc) .

Q9 What is your preferred mode for delivery of remote teaching and education?

- Synchronous - students and lecturers join sessions simultaneously at prearranged times. Lectures are delivered in real-time, Q&A is possible and student-lecturer and/or student-student peer interactions are possible. (1)
- Asynchronous - students access resources and listen to prerecorded lectures at a time of the student's choosing. Resources remain accessible 24/7, no lecturer is present, no live Q&A is available, students are signposted to learning resources. (2)

Q10 I prefer teaching that is...

- Consistently delivered in the University (1)
- Consistently delivered remotely (2)
- Allows some mixture of the two (3)

Q11 I am currently

- On placement (1)
- In university (2)
- Other (3)

Skip To: Q12 If I am currently = On placement

Skip To: Q15 If I am currently = In university

Skip To: Q15 If I am currently = Other

Display This Question:

If I am currently = On placement

Carry Forward Selected Choices from "I am currently "



Q12 What trust area are you working in on clinical placement?

- Belfast Health and Social Care Trust (1)
 - Southern Health and Social Care Trust (2)
 - Northern Health and Social Care Trust (3)
 - Western Health and Social Care Trust (4)
 - South Eastern Health and Social Care Trust (5)
 - On placement (6)
 - In university (7)
 - Other (8)
-

Q13

How is COVID-19 impacting on your placement right now with respect to:

	Negatively (1)	No Impact (2)	Not applicable (3)	Positively (4)	Mixed (5)
Integration into the unit/department (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of professional skill (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of practical skills (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Development of interpersonal skills (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accessibility of technology to engage with online university learning/interactions/supervision? (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Level of clinical supervision and feedback (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Opportunity to engage face to face with patients (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Assessment of your skills and knowledge (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making and maintaining friendships (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mental Wellbeing (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to seek academic support (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal circumstances (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Financial circumstances (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q14 Have you any additional comments on how COVID-19 is impacting on your placement right now?


Q15 How is COVID-19 impacting on the following right now move each item into the category you feel is most appropriate

Negatively	No Impact	Positively	Mixed
_____ Learning environment (1)	_____ Learning environment (1)	_____ Learning environment (1)	_____ Learning environment (1)
_____ Accessibility to suitable technology (2)	_____ Accessibility to suitable technology (2)	_____ Accessibility to suitable technology (2)	_____ Accessibility to suitable technology (2)
_____ Development of practical skills (3)	_____ Development of practical skills (3)	_____ Development of practical skills (3)	_____ Development of practical skills (3)
_____ Your assessments (4)	_____ Your assessments (4)	_____ Your assessments (4)	_____ Your assessments (4)
_____ Personal circumstances (5)	_____ Personal circumstances (5)	_____ Personal circumstances (5)	_____ Personal circumstances (5)
_____ Financial circumstances (6)	_____ Financial circumstances (6)	_____ Financial circumstances (6)	_____ Financial circumstances (6)
_____ Making and maintaining friendships (7)	_____ Making and maintaining friendships (7)	_____ Making and maintaining friendships (7)	_____ Making and maintaining friendships (7)
_____ Ability to get academic support (8)	_____ Ability to get academic support (8)	_____ Ability to get academic support (8)	_____ Ability to get academic support (8)
_____ Mental Wellbeing (9)	_____ Mental Wellbeing (9)	_____ Mental Wellbeing (9)	_____ Mental Wellbeing (9)
_____ Development of your overall learning (10)	_____ Development of your overall learning (10)	_____ Development of your overall learning (10)	_____ Development of your overall learning (10)

Q16 How comfortable/confident do you feel with face to face interactions with patients during the COVID pandemic?

0 = not confident 10 = confident

0 1 2 3 4 5 6 7 8 9 10

1 ()	
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Q17 Have you used remote consultations with patients previously (telephone reviews/ video consultations etc. on previous placements, as part of your training)?

- Yes (1)
- No (2)
- Not applicable (4)


Skip To: Q21 If Have you used remote consultations with patients previously (telephone reviews/ video consultatio... = Not applicable

Skip To: Q21 If Have you used remote consultations with patients previously (telephone reviews/ video consultatio... = No

Q18 Have you had much training/experience using remote consultations with patients?

0 = No training 10 = A lot of training

0 1 2 3 4 5 6 7 8 9 10

Click to write Choice 1 ()	
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Q19

How confident do you feel using remote consultations with patients during the COVID pandemic? 0 = Not confident 10 = Confident

0 1 2 3 4 5 6 7 8 9 10



Q20 Can you identify any concerns you have using remote consultations with patients and how these can be addressed?

Q21 Regarding PPE do you feel you have:

	Yes (1)	No (2)	Unsure (3)
Adequate access to appropriate PPE (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sufficient knowledge about appropriate PPE for your caseload (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sufficient training, support, advice on use and donning/doffing of PPE (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Problems with wearing PPE for example allergies/irritation (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q22 Any additional comments on PPE?

Q23

Has coverage of COVID-19 (news and/or social media) affected the following:

	Not at all (1)	Yes – in a positive way (2)	Yes – in a negative way (3)
Your thoughts about a career as a healthcare professional (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Decisions/thoughts about your clinical placements? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q24 Can you give further details on how COVID-19 has influenced your thoughts on placement and/or your choice of profession ?

Q25 Are you using any strategies to help keep yourself physically and mentally well at the moment?

Yes (1)

No (2)

Skip To: Q27 If Are you using any strategies to help keep yourself physically and mentally well at the moment? = No

Q26 Can you give more details on any coping strategies you are using to keep physically and mentally fit?

Q27 Regarding shielding self or relatives

	Yes (1)	No (2)
Do you live with someone who is shielding or at high risk? (1)	<input type="radio"/>	<input type="radio"/>
Have you altered where you would normally live to protect others? (2)	<input type="radio"/>	<input type="radio"/>


Q28

If you answered yes to shielding how did this impact on you? Financially, socially, psychologically?

Q29

How concerned are you about possibly transmitting/spreading COVID to a member of your household? 0 = Not concerned 10 = Very concerned

0 1 2 3 4 5 6 7 8 9 10

1 ()	
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Q30 Have you any additional comments to add regarding the impact of the COVID-19 pandemic on your learning and teaching?

End of Block: Default Question Block