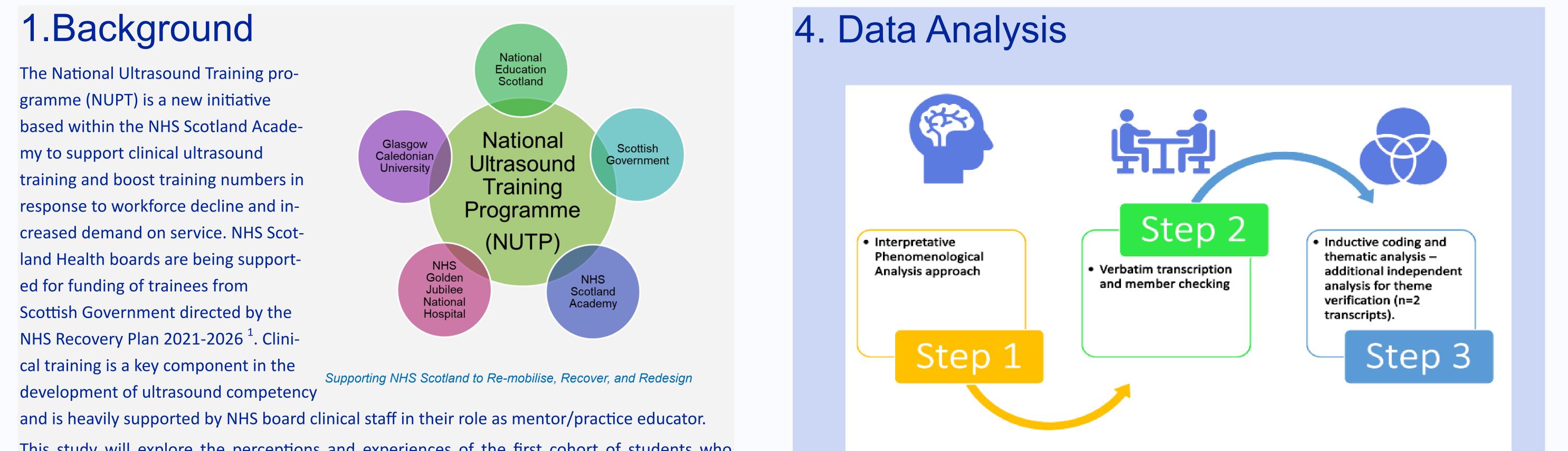
Postgraduate student perceptions and experiences of academy model clinical ultrasound training in Scotland

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University for the Common Good



This study will explore the perceptions and experiences of the first cohort of students who attended clinical training within the NUTP.

Identifying potential opportunities and challenges will provide evidence-based recommendation for future enhancements.

Four themes identified relating to Health Board and NUTP training with exemplar quotes.

2. Study Aims

Overall Aim



To explore postgraduate medical Ultrasound student and mentor perceptions and experiences of academy model clinical ultrasound training in Scotland.

5. Themes

"takes the pressure of health boards" "its good for them (mentors/practice educators) to have a break" "I think they (health board mentor/practice educators) are taking expertise from us form the academy (NUTP)

NUTP-"getting hints and tips from everyone has allowed me to decide what works for me" "its (NUTP) good for confidence levels. I had more mental capacity"



Primary Objective

What are current student and mentor perceptions and experiences of the National UItrasound Training Programme in Scotland?

Secondary Objective

What recommendations can be made to enhance the National Ultrasound Training Programme approach in supporting high-quality ultrasound training?

3. Methods

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Population & recruitment



so it's a positive all round for everyone."

"I was really stressed out thinking I'm not sure I've done the right thing" "I found it really difficult going back to being a student" "In the health Board there a knowledge that you are all going to have to work together at the end"

"it was quite late getting things organised and me released from my other role" "NUTP staff are welcoming and that's so important as trainee" "found it difficult that people do things differently" "...include health board mentors (in NUTP), I didn't

Health Board-"its quite hard to judge where you are at if you are the only one training" "inpatient scanning is the biggest challenge"

NUTP- "it's a more controlled environment" "you don't need to worry about holding people up" "there's time to try different approaches" "normal scans on outpatients are ideal to learn" "mentors are less stressed"

Scottish Health board Ultrasound trainees who attending the NUTP for part of their clinical training.

Institutional Ethical approval: HLS/ PSWAHS/21/213 to recruit via virtual learning environment.

5 trainees from 3 Scottish Health Boards were Recruited.

1-2-1 semi-structured video-based interview.

want to offend anyone and felt they were a wee bit put out"

role" "I see a lot of pathology which is good for learning"

Health Board- "found it

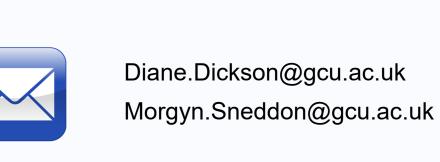
really stressful" "time

pressures" "everything

is rushed" "HB mentors

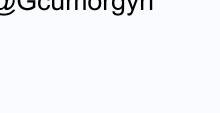
are enthusiastic but it's

a smaller part of their



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7. Recommendations

First study to provide evidence-based recommendations based on student experiences. As an adjunct to Health Board training, the NUTP should be made available to all Scottish Health board trainees:

To provide dedicated training lists

To support a positive learning environment

To support development of skills and confidence

8. References

1. Scottish Government. NHS Recovery Plan 2021–2026 [Internet]. 2021. Available from: https://www.gov.scot/publications/strategy-plan/2021/08/nhs-recovery-plan-2021-2026/nhs-recovery-plan-2021-2026/govscot/publications/strategy-plan-2021-2026/nhs-recovery-plan-2021-2026/nhs-recovery-plan-2021-2026/nhs-recovery-plan-2021-2026/govscot/publications/strategy-plan-2021-2026/nhs-recovery-plan-2021