

# Introduction of formal gynaecology ultrasound training in the West of Scotland for Obstetric and Gynaecology trainees.

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## Introduction

We identified a training need for formal gynaecology ultrasound training within the West of Scotland. This resulted in the development of a Gynaecology ultrasound theory day and hands on Gynaecology scan training.

## Methods

We contacted NHS Scotland Academy at the Golden Jubilee Hospital (GJNH) who offered to support our trainees with hands on training for 3 days each. This allowed them to perform gynaecology ultrasound scans on supervised training lists. We created a theoretical day with support from GE Voluson. This allowed trainees to be educated in expectations from gynaecology scanning, common pathologies, and awareness of the basic function of the scanners.

## Results/Discussion

I noticed lack of formal gynaecology scan training and accreditation unlike what was offered in obstetric training.  
The GJNH offered 11 trainees 3 days of scan training.






## Conclusion

This project has shown a training need and improvement in practice amongst the trainees. We aim to continue this annually and have organised a repeat theory day for May 2025. We have been able to increase the number of trainees attending the hands on training this year to 15.  
We hope to continue this annually and if possible extend to trainees outwith the West of Scotland.

## PRE-AND POST-COURSE CONFIDENCE RATINGS

(Based on a Likert scale from 0–10, where 0 = not at all confident, and 10 = totally confident)



	Pre-course	post-course	
 Confidence in gynaecology scanning	5,2	8,3	0,3
 Confidence identifying gynaecological pathology	5,0	7,7	7,7
 Confidence writing a report	4,8	8,1	8,0
 Confidence using scan machine	5,6	8,0	7,71
 Confidence setting up scan machine	4,23	7,71	30,33

## Trainee Feedback

What did you find most useful about the scan training?  
I am incredibly grateful for this opportunity. I got brilliant guidance from basic to advanced practice, which is helpful in my daily practice.  
Repetition of the scans, expertise from sonographers, seeing patients with pathology  
Hands on  
Uninterrupted scanning, ability to consolidate skills  
Techniques to see ovaries on transabdominal scanning  
Repetition of scanning. Recognising patterns by doing multiple scans over a short period.  
Repetition and consistency of scanning