

## Midlands Ano-Rectal UltraSonography Course

The MARUS Course

Midlands Ano-Rectal Ultrasound 10<sup>th</sup> May 2005. Birmingham, UK.

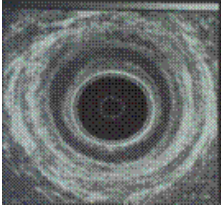
### Evaluation by participants (24 attended).

(Score 1 = very poor, 10 = excellent)

<b>Lectures</b>	<b>Content</b>	<b>Presentation</b>	<b>Relevance</b>
Principles and physics of ultrasonography.	8.1 (7-10)	8.3 (7-10)	8.3 (7-10)
Techniques of endosonography	8.4 (7-10)	8.3 (7-10)	8.6 (7-10)
Anal sphincter trauma	9.0 (6-10)	8.8 (7-10)	9.1 (7-10)
Fistula, sepsis, anal cancer	9.1 (8-10)	9.1 (8-10)	9.1 (8-10)
Rectal cancer	8.6 (6-10)	8.3 (6-10)	8.0 (5-10)
3D endosonography	7.9 (5-10)	7.4 (4-10)	8.3 (6-10)
Techniques of endorectal biopsy and the prostate	8.4 (6-10)	8.4 (6-10)	7.1 (2-10)
<b>Faculty average</b>	<b>8.5</b>	<b>8.4</b>	<b>8.4</b>
<b>Practical session</b>			
Equipment set up demonstration	8.8 (7-10)	8.9 (7-10)	8.7 (5-10)
Live endoanal US practice	8.8 (5-10)	8.8 (5-10)	9.0 (8-10)
Transrectal biopsy – dry workshop	8.5 (5-10)	8.5 (5-10)	7.9 (4-10)
3D ultrasound demonstration	8.7 (6-10)	8.6 (6-10)	8.6 (7-10)
Quiz station	8.6 (5-10)	8.2 (5-10)	8.5 (5-10)
Video of abnormal ultrasounds	8.9 (6-10)	8.9 (6-10)	9.2 (7-10)
Dry endoanal practice station	8.8 (5-10)	8.8 (5-10)	9.0 (6-10)
<b>Faculty average</b>	<b>8.7</b>	<b>8.7</b>	<b>8.7</b>

**To the question “What aspects of the course were good?”**

1. Practical demonstration
2. Small number, workshop
3. Good overall content
4. Enjoyed all the course
5. Good mixture of technical, practical and theoretical information with easy (informal) Q&A sessions
6. Very informative lectures from colorectal surgeons put across in an understandable fashion



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7. Hands on
8. Very interesting day, very relevant, covered all aspects fully
9. All very interesting
10. All speakers and staff very helpful and friendly
11. Practical sessions, opportunity to try equipments and see 3-D machine, anatomy seen by US
12. Stations
13. Overall an excellent course with good balance between theory and practice
14. Instrumentation, recognition of normal anatomy, understanding of common ano-rectal pathology – how they are represented sonographically
15. Lectures and informed discussions, handling the instruments
16. Contents

### **To the question “What aspects of the course need improving?”**

1. Less participants, more one to one and hands on teaching and more pictures/videos of pathology. Probably 2-day course
2. ?relevance of prostate biopsy
3. Yes – more apparatus for practice
4. Welcome slides too small
5. Better seating, some organisation could have been better – sometimes left floundering not knowing where to go next
6. It was a bit rushed probably due to so much information to get across
7. Very satisfied
8. Slightly more hands on for those who have not practiced previously
9. Yes
10. ?Anal physiology as well

### **To the statement “Any further comments”**

1. Good course
2. More live demonstration of difficult pathologies
3. Would have valued expert walkthrough of EAUS method
4. Fantastic course, really enjoyed it
5. Interruptions from late arrivals and mobile phones irritating, uncomfortable chairs
6. Very excellent day. Thank you