

## Midlands Ano-Rectal UltraSonography Course

The MARUS Course

Midlands Ano-Rectal Ultrasound 16<sup>th</sup> May 2006. Birmingham, UK.

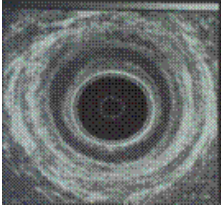
### Evaluation by participants (16 attended).

(Score 1 = very poor, 10 = excellent)

<b>Lectures</b>	<b>Content</b>	<b>Presentation</b>	<b>Relevance</b>
Principles and physics of ultrasonography.	8.6 (7-10)	9.2 (7-10)	9.1 (8-10)
Techniques of endosonography	8.5 (6-10)	8.4 (6-10)	9.0 (8-10)
Anal sphincter trauma	8.7 (7-10)	8.8 (8-10)	9.3 (8-10)
Fistula, sepsis, anal cancer	8.8 (8-10)	9.0 (8-10)	9.1 (8-10)
Rectal cancer	8.9 (7-10)	9.1 (7-10)	8.6 (2-10)
3D endosonography	8.0 (7-10)	7.8 (5-10)	8.4 (5-10)
Techniques of endorectal biopsy and the prostate	7.9 (5-10)	8.5 (7-10)	6.2 (2-10)
Video Demonstration	8.2 (6-10)	8.4 (7-10)	9.2 (7-10)
<b>Faculty average</b>	<b>8.5</b>	<b>8.6</b>	<b>8.6</b>
<b>Practical session</b>			
Equipment set up demonstration	9.1 (7-10)	9.0 (8-10)	9.3 (8-10)
Live endoanal US practice	9.1 (8-10)	8.7 (6-10)	9.4 (8-10)
Transrectal biopsy – dry workshop	7.6 (5-10)	7.6 (5-10)	6.3 (0-10)
3D ultrasound demonstration	8.1 (5-10)	8.5 (6-10)	9.0 (6-10)
Quiz station	9.1 (5-10)	9.1 (5-10)	9.1 (5-10)
Video of abnormal ultrasounds	8.9 (7-10)	8.9 (7-10)	9.3 (8-10)
Dry endoanal practice station	8.6 (4-10)	8.6 (6-10)	8.9 (6-10)
<b>Faculty average</b>	<b>8.6</b>	<b>8.6</b>	<b>8.6</b>

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

1. Good breadth of topics covered by experienced faculty
2. Organisation, lunch, pathology videos
3. Great course
4. Patients to scan
5. Looking at the picture examples, practical demonstration on patient was excellent



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6. The organisation of the course was excellent. The facilities were good. The presenters were enthusiastic and made the day interesting.
7. Lots of hands on experience. CDROM, Good videos
8. All very interesting
9. All aspects of the course have been a reinforcement of the knowledge and upgrade of knowledge already gained from previous experience
10. Well structured and clear explanations
11. Lots of repetition
12. Techniques and presentation
13. Excellent catering, comfortable seating, short lectures – keeps interest high, able to concentrate as sessions don't have time to become boring. Good way to update knowledge
14. Endorectal ultrasound. Afternoon sessions.
15. Competence of trainers

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

1. Some practical stations would be great, although I appreciate prosthesis may be difficult to acquire.
2. Session on recognising/differentiating artefact would be useful e.g. reverberation echoes, poor contact, bubbles etc. More pathology videos
3. More endorectal ultrasound
4. More videos of pathology
5. I like the content as it is. Workstations were very interesting and practical skills reinforced with ample time to try
6. A disk of 3D images of 10-20 cases (normal and pathological) along with software to see it will be very useful to take back and learn interpretation
7. Anal cancer not covered
8. More practical workshop
9. More hands on real patients

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

1. Great day. Well done. Didn't get bored as sessions were timed perfectly. Interactive workshop in afternoon kept interest high after lunch!
2. Excellent course. Well done
3. Was much more interesting and practical than St. Mark's course
4. Excellent day. Thank you
5. Excellent course. Keep it up.
6. Too much of a B & K bias.
7. Well done