

**Cassar. Development of an instrument to measure the surgical operating theatre learning environment as perceived by basic surgical trainees. Medical Teacher 2004; 26(3): 260-264.**

**Appendix 1: Final questionnaire**

*Theatre Learning Environment for Basic Surgical Trainees*

Male  Female   
 What stage of training are you at?  
 SHO Year 1   
 SHO Year 2   
 SHO Year 3   
 Other: \_\_\_\_\_

Please indicate whether you strongly agree (SA), agree (A), are unsure (U), disagree (D) or strongly disagree (SD) with each of the statements below by circling the appropriate response. Your answers should reflect the situation in the operating theatre at your current post. 'My trainer' in the statements below refers to the consultant with whom you have spent most time in theatre.

1	My trainer has a pleasant personality	SA	A	U	D	SD
2	I get on well with my trainer	SA	A	U	D	SD
3	My trainer is enthusiastic about teaching	SA	A	U	D	SD
4	My trainer has a genuine interest in my progress	SA	A	U	D	SD
5	I understand what my trainer is trying to teach me	SA	A	U	D	SD
6	My trainer's surgical skills are very good	SA	A	U	D	SD
7	My trainer gives me time to practise surgical skills in theatre	SA	A	U	D	SD
8	My trainer immediately takes the instruments away when I do not perform well	SA	A	U	D	SD
9	Before the operation my trainer discusses the surgical technique planned	SA	A	U	D	SD
10	Before the operation my trainer discusses what part of the procedure I will perform	SA	A	U	D	SD
11	My trainer expects my surgical skills to be as good as his/hers	SA	A	U	D	SD
12	My trainer gives me feedback on my performance	SA	A	U	D	SD
13	My trainer's criticism is constructive	SA	A	U	D	SD
14	On this unit the type of operations performed are too complex for my level	SA	A	U	D	SD
15	The elective operating list has the right case mix to suit my training	SA	A	U	D	SD
16	There are far too many cases on the elective list to give me the opportunity to operate	SA	A	U	D	SD
17	I get enough opportunity to assist	SA	A	U	D	SD
18	There are enough theatre sessions per week for me to gain the appropriate experience	SA	A	U	D	SD
19	More senior trainees take my opportunities to operate	SA	A	U	D	SD
20	The number of emergency procedures is sufficient for me to gain the right operative experience	SA	A	U	D	SD
21	The variety of emergency cases gives me the appropriate exposure	SA	A	U	D	SD
22	My trainer is in too much of a rush during emergency cases to let me operate	SA	A	U	D	SD
23	I miss out on operative experience because of restrictions on working hours	SA	A	U	D	SD
24	I have the opportunity to develop the skills required at my stage	SA	A	U	D	SD
25	The atmosphere in theatre is pleasant	SA	A	U	D	SD
26	In theatre I don't like being corrected in front of medical students, nurses and residents	SA	A	U	D	SD
27	The nursing staff dislike it when I operate as the operation takes longer	SA	A	U	D	SD
28	The anaesthetists put pressure on my trainer to operate himself to reduce anaesthetic time	SA	A	U	D	SD
29	The theatre staff are friendly	SA	A	U	D	SD
30	I feel discriminated against in theatre because of my sex	SA	A	U	D	SD
31	I feel discriminated against in theatre because of my race	SA	A	U	D	SD
32	I feel part of a team in theatre	SA	A	U	D	SD
33	I am too busy doing other work to go to theatre	SA	A	U	D	SD
34	I am often too tired to get the most out of theatre teaching	SA	A	U	D	SD
35	I am so stressed in theatre that I do not learn as much as I could	SA	A	U	D	SD
36	I am asked to perform operations alone that I do not feel competent at	SA	A	U	D	SD
37	When I am in theatre, there is nobody to cover the ward	SA	A	U	D	SD
38	I get bleeped during operations	SA	A	U	D	SD
39	The level of supervision in theatre is adequate for my level	SA	A	U	D	SD
40	Theatre sessions are too long	SA	A	U	D	SD

### Kysymysten aihepiirit:

- 1 – 13: ohjaajan ominaisuudet
- 14 – 24: oppimismahdollisuudet
- 25 – 32: opetusilmapiiri
- 33 – 40: kohtelu, tuki ja työmäärä

### Arvosteluasteikko

- SA (strongly agree)= 5
- A (agree) = 4
- U (uncertain)= 3
- D (disagree) = 2
- SD (strongly disagree) = 1

- kysymykset 8, 11, 14, 16, 22, 23, 26, 27, 28, 30, 31, 33, 34, 35, 36, 37, 38, 40 käännetty pisteytys