

Title	Introducing outcome-based education in obstetrics and gynaecology training: Perspectives of trainees and trainers
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Table 1 – Participants' Characteristics

		n	%
Role ^a	Consultant	67	44.4
	Trainee	84	55.6
Highest Level of Education ^b	No additional Higher Degree	55	38.2
	MSc/MD	74	51.4
	PhD	15	10.4
Highest level of Medical Education Training Completed ^c	No Med Educ Training	103	72.5
	PGDip in Med Ed	28	19.7
	MSc	11	7.7
Had Medicine as primary undergraduate degree ^d		121	80.7
Consultants (N=67)			
RCPI trainer for HST in O&G		54	80.6
Completed subspecialty fellowship training		34	50.7
Current job	Full time clinical only	38	56.7
	Full-time combined clinical and academic	23	34.3
	Other	6	9.0
Trainees (N=84)			
Working Full Time		72	85.7
Trainee Type	Enrolled on the HST training scheme	54	64.3
	Working as a NCHD (Registrar or SHO)	13	15.5
	Enrolled on the BST training scheme	17	20.2

^a Information unknown for one participant; ^b Information unknown for eight participants; ^c Information unknown for ten participants; ^d Information unknown for two participants

Table 2 – Perceptions of OBE by Participants Role

		Consultant		Trainee		Total	
		n	%	n	%	n	%
Familiar with the concept of OBE*	Yes	48	71.6%	42	52.5%	90	61.2%
Which description best describes OBE in your opinion?							
	Educational method that focuses on learner goals	17	25.4%	16	20.0%	33	22.4%
	Educational method that ensures competency at the end of training	41	61.2%	55	68.8%	96	65.3%
Current HST training curriculum and assessments in O&G are adequate to the needs of trainees	Yes	8	11.9%	4	5.0%	12	8.2%
	Sometimes	38	56.7%	54	67.5%	92	62.6%
	No	21	31.3%	22	27.5%	43	29.3%
Current HST training curriculum and assessments in O&G are adequate to the needs of trainers	Yes	11	17.7%	12	19.0%	23	18.4%
	Sometimes	33	53.2%	32	50.8%	65	52.0%
	No	18	29.0%	19	30.2%	37	29.6%
Current HST curriculum for O&G needs to change	Yes	38	64.4%	37	60.7%	75	62.5%
	Unsure	15	25.4%	18	29.5%	33	27.5%
	No	6	10.2%	6	9.8%	12	10.0%
Current HST assessments in O&G need to change	Yes	34	58.6%	35	59.3%	69	59.0%
	unsure	18	31.0%	18	30.5%	36	30.8%
	No	6	10.3%	6	10.2%	12	10.3%
Current training scheme duration 5years (60months) is sufficient for training in O&G*	Yes	28	54.9%	39	73.6%	67	64.4%
	Unsure	10	19.6%	11	20.8%	21	20.2%
	No	13	25.5%	3	5.7%	16	15.4%
If formative assessments (by the NSDs) were introduced in year 1 and 2 of the HST training scheme they would be:*	beneficial	29	64.4%	20	46.5%	49	55.7%

	unsure	15	33.3%	15	34.9%	30	34.1%
	not beneficial	1	2.2%	8	18.6%	9	10.2%
Reaching the set standard in summative assessment in year 3 should be mandatory to progress to year 4 of the HST in O&G*	Yes	38	84.4%	27	62.8%	65	73.9%
	No	7	15.6%	16	37.2%	23	26.1%
There should be a formal examination at the end of the training scheme in O&G*	Yes	19	42.2%	11	25.6%	30	34.1%
	Unsure	17	37.8%	11	25.6%	28	31.8%
	No	9	20.0%	21	48.8%	30	34.1%

(*p value< 0.05)

Table 3 – Perceptions of OBE by Participants Highest Level of Education

		No additional Higher Degree		MSc/MD		PhD		Total	
		n	%	n	%	n	%	n	%
Familiar with the concept of OBE	Yes	32	59.3%	45	62.5%	11	73.3%	88	62.4%
Which description best describes OBE in your opinion?									
	Educational method that focuses on learner goals	14	25.9%	13	18.1%	4	26.7%	31	22.0%
	Educational method that ensures competency at the end of training	35	64.8%	49	68.1%	9	60.0%	93	66.0%
Current HST training curriculum and assessments in O&G are adequate to the needs of trainees	Yes	4	7.4%	6	8.3%	2	13.3%	12	8.5%
	Sometimes	35	64.8%	44	61.1%	9	60.0%	88	62.4%
	No	15	27.8%	22	30.6%	4	26.7%	41	29.1%
Current HST training curriculum and assessments in O&G are adequate to the needs of trainers	Yes	8	18.2%	11	17.2%	3	25.0%	22	18.3%
	Sometimes	25	56.8%	34	53.1%	5	41.7%	64	53.3%

Current HST curriculum for O&G needs to change	No	11	25.0%	19	29.7%	4	33.3%	34	28.3%
	Yes	23	53.5%	40	66.7%	10	83.3%	73	63.5%
	Unsure	13	30.2%	15	25.0%	2	16.7%	30	26.1%
	No	7	16.3%	5	8.3%	0	0.0%	12	10.4%
Current HST assessments in O&G need to change	Yes	24	60.0%	34	56.7%	7	58.3%	65	58.0%
	unsure	14	35.0%	20	33.3%	1	8.3%	35	31.3%
	No	2	5.0%	6	10.0%	4	33.3%	12	10.7%
Current training scheme duration 5years (60months) is sufficient for training in O&G	Yes	23	67.6%	33	61.1%	7	63.6%	63	63.6%
	Unsure	6	17.6%	12	22.2%	2	18.2%	20	20.2%
	No	5	14.7%	9	16.7%	2	18.2%	16	16.2%
If formative assessments (by the NSDs) were introduced in year 1 and 2 of the HST training scheme they would be	beneficial	15	51.7%	29	61.7%	2	28.6%	46	55.4%
	unsure	11	37.9%	14	29.8%	3	42.9%	28	33.7%
	not beneficial	3	10.3%	4	8.5%	2	28.6%	9	10.8%
Reaching the set standard in summative assessment in year 3 should be mandatory to progress to year 4 of the HST in O&G	Yes	23	79.3%	34	72.3%	5	71.4%	62	74.7%
	No	6	20.7%	13	27.7%	2	28.6%	21	25.3%
There should be a formal examination at the end of the training scheme in O&G	Yes	8	27.6%	18	38.3%	2	28.6%	28	33.7%
	Unsure	7	24.1%	18	38.3%	1	14.3%	26	31.3%
	No	14	48.3%	11	23.4%	4	57.1%	29	34.9%

(p value > 0.05 in all associations)

Table 4 – Perceptions of OBE by Participants Medical Education

		No Med Educ Training		PGDip in Med Ed		MSc		Total	
		n	%	n	%	n	%	n	%
Familiar with the concept of OBE	Yes	52	51.5%	22	78.6%	10	100.0%	84	60.4%
Which description best describes OBE in your opinion?									
Educational method that focuses on learner goals		22	21.8%	5	17.9%	3	30.0%	30	21.6%
Educational method that ensures competency at the end of training		64	63.4%	20	71.4%	7	70.0%	91	65.5%
Current HST training curriculum and assessments in O&G are adequate to the needs of trainees									
Yes		8	7.9%	1	3.6%	2	20.0%	11	7.9%
Sometimes		64	63.4%	21	75.0%	4	40.0%	89	64.0%
No		29	28.7%	6	21.4%	4	40.0%	39	28.1%
Current HST training curriculum and assessments in O&G are adequate to the needs of trainers									
Yes		19	21.8%	2	9.5%	2	22.2%	23	19.7%
Sometimes		42	48.3%	13	61.9%	4	44.4%	59	50.4%
No		26	29.9%	6	28.6%	3	33.3%	35	29.9%
Current HST curriculum for O&G needs to change									
Yes		50	60.2%	12	57.1%	7	87.5%	69	61.6%
Unsure		25	30.1%	5	23.8%	1	12.5%	31	27.7%
No		8	9.6%	4	19.0%	0	0.0%	12	10.7%
Current HST assessments in O&G need to change									
Yes		46	56.1%	12	63.2%	6	75.0%	64	58.7%
unsure		27	32.9%	6	31.6%	1	12.5%	34	31.2%
No		9	11.0%	1	5.3%	1	12.5%	11	10.1%
Current training scheme duration 5years (60months) is sufficient for training in O&G									
Yes		50	68.5%	11	64.7%	3	42.9%	64	66.0%
Unsure		13	17.8%	3	17.6%	2	28.6%	18	18.6%

If formative assessments (by the NSDs) were introduced in year 1 and 2 of the HST training scheme they would be	No	10	13.7%	3	17.6%	2	28.6%	15	15.5%
	beneficial	35	55.6%	10	66.7%	1	20.0%	46	55.4%
	unsure	22	34.9%	3	20.0%	3	60.0%	28	33.7%
	not beneficial	6	9.5%	2	13.3%	1	20.0%	9	10.8%
Reaching the set standard in summative assessment in year 3 should be mandatory to progress to year 4 of the HST in O&G	Yes	47	74.6%	9	60.0%	4	80.0%	60	72.3%
	No	16	25.4%	6	40.0%	1	20.0%	23	27.7%
There should be a formal examination at the end of the training scheme in O&G	Yes	20	31.7%	5	33.3%	3	60.0%	28	33.7%
	Unsure	20	31.7%	6	40.0%	0	0.0%	26	31.3%
	No	23	36.5%	4	26.7%	2	40.0%	29	34.9%

(p value > 0.05 in all associations)