

2019 NATIONAL TRAINEE SURVEY RESULTS

HAEMATOLOGY

SPECIALTY SPECIFIC QUESTIONS

OCTOBER 2019

Introduction

The Specialty Specific Questions have been developed to test trainee's access to, participation in or confidence in the attainment of specific aspects of the specialty training curriculum.

The questions have been included Programme Specific Questions in the annual GMC National Trainee Survey. The details of these questions and the trainee responses (nationally, by Deanery/LETB and by grade can be found within this report.

415 Haematology trainees (88 ST3, 96 ST4, 82 ST5, 75 ST6 and 74 ST7) completed the 2019 survey. This was an overall increase of 6% (22 trainees) on the number of trainees completing the 2018 survey. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2018	2019	% Difference
Health Education East Midlands	23	21	-9%
Health Education East of England	18	24	+33%
Health Education N, C & E London	51	56	+10%
Health Education NW London	35	35	+0%
Health Education South London	59	60	+2%
Health Education North East	13	15	+15%
Health Education North West	17	19	+12%
Health Education Mersey	11	11	+0%
Health Education Severn	13	16	+23%
Health Education South West Peninsula	8	4	-50%
Health Education Thames Valley	17	20	+18%
Health Education Wessex	13	14	+8%
Health Education West Midlands	20	26	+30%
Health Education Yorkshire and the Humber	27	30	+11%
Health Education and Improvement Wales	14	12	-14%
NHS Education for Scotland (East Region)	6	6	+0%
NHS Education for Scotland (North Region)	4	3	-25%
NHS Education for Scotland (South-East Region)	11	9	-18%
NHS Education for Scotland (West Region)	22	20	-9%
Northern Ireland Medical & Dental Training Agency	11	14	+27%
Total	393	415	+6%

	Reduction of >10% trainees completing the NTS in 2019 compared to 2018
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Specialty Specific Questions

Overall, agreement decreased in 1 of 11 Haematology specialty specific questions compared with 2018, however there were significant regional differences.

Specialty Specific Questions	% satisfactory responses	2018/2019 Difference	Agreement Highest	Agreement Lowest	% difference [Range]
1) How many months of the Haematology training programme have you done to date? (Agreement highest/lowest and range shown for each possible response for this question)	Months: 2018: 2019: 0- 6: 7% 5% 7-12: 16% 17% 13-24: 20% 22% 25-36: 17% 17% 37-48: 18% 17% 49-60: 17% 16% >60: 6% 7%	-2% +1% +2% +0% -1% -1% +1%	North West (13%) Thames Valley (40%) Yorks and Humber (33%) London (S), NE (27%) West Midlands (42%) Northern Ireland (29%) East Midlands (24%)	9/15 regions (0%) Wales, W. Midlands (8%) Wessex (7%) East Midlands (5%) East Midlands (5%) NE, Yorks and Humber (0%) 4/15 regions (0%)	13 32 27 22 37 29 24
2) Do you take part in any General Medical on-call shifts/rotas?	No 2017: 97% (368/380) 2018: 97% (381/393) 2019: 94% (391/415)	-3%	6/15 regions (100%)	Thames Valley (50%) Wales (92%) LDN (N, C & E), NW, YH (93%) West Midlands (96%)	50 [50-100]
3) Did you receive a formal specialty induction including H1 Laboratory induction at the start of your haematology specialist training?	Yes 2017: 65% (107/164) 2018: 70% (119/169) 2019: 73% (133/184)	+3%	EMD, NE, Wales (100%) South West (89%) EoE (85%) NI, Scotland (80%) Thames Valley (77%)	North West (53%) London (S), (56%) London (N, C & E), WM (64%) Wessex (71%) London (NW) (73%)	47 [53-100]
4) If yes to Q 3, did it adequately prepare you for starting clinical work as an ST3?	Yes 2017: 81% (90/111) 2018: 74% (88/119) 2019: 86% (114/133)	+12%	East Midlands (100%) North East (83%) Northern Ireland (80%) Wessex (71%) Scotland (70%) East of England (69%)	North West (40%) Wales (50%) London (S) (52%) London (N, C & E) (55%) South West (56%) Yorks and Humber (58%)	60 [40-100]

Specialty Specific Questions	% satisfactory responses	2018/2019 Difference	Agreement Highest	Agreement Lowest	% difference [Range]
5) Did you receive formal training in chemotherapy prescribing and guidance regarding patient consent to treatment before undertaking these activities?	2017: 83% (315/380) 2018: 82% (322/393) 2019: 85% (352/415)	+3%	NE, NI (100%) Scotland (97%) South West (95%) London (S) (92%) EMD, NW, YH (90%) Wessex (86%)	Wales (50%) West Midlands (69%) Thames Valley (70%) LDN (N, C & E) (73%) London (NW) (80%) East of England (83%)	50 [50-100]
6) How much defined and structured formal morphology teaching have you received over the last year? (Agreement highest/lowest and range shown for each possible response for this question)	Months: 2018: 2019: <1: 54% 48% 1-2: 20% 20% 2-3: 9% 11% 3-4: 5% 6% >4: 13% 15%	-6% +0% +2% +1% +2%	Yorks and Humber (73%) East Midlands (52%) East Midlands (24%) Northern Ireland (14%) LDN (N, C & E) (32%)	East Midlands (10%) Yorks and Humber (3%) 5/15 regions (0%) 4/15 regions (0%) North East (0%)	63 49 24 14 32
7) My training programme offers adequate training in the laboratory diagnosis and management of patients with disorders of Haemostasis	2018: 59% (225/380) 2018: 59% (231/393) 2019: 63% (263/415)	+4%	Wales (100%) EMD, TV (85%) East of England (80%) Scotland (79%) Northern Ireland (78%)	Wessex (21%) LDN (NW) , SW (40%) London (S) (52%) Yorks and Humber (54%) North West (56%)	79 [21-100]
8) My training programme offers adequate training in the laboratory diagnosis and management of patients with Haemoglobinopathies	2017: 42% (159/380) 2018: 46% (179/393) 2019: 47% (193/415)	+1%	West Midlands (69%) Thames Valley (65%) East of England (62%) LDN (N, C & E) (56%) London (S) (52%)	South West (10%) Wessex (14%) North East (26%) Northern Ireland (28%) Yorks and Humber (37%)	59 [10-69]

Specialty Specific Questions	% satisfactory responses	2018/2019 Difference	Agreement Highest	Agreement Lowest	% difference [Range]
9) Over the past year approximately what proportion of time as a % of total time have you spent doing/receiving training in laboratory related work? (Agreement highest/lowest and range shown for each possible response for this question)	2018: 2019: <5%: 33% 31% 5-10%: 34% 38% 11-25%: 25% 22% >25%: 8% 9%	-2% +4% - 3% +1%	London (S), YH (47%) Wessex (79%) East Midlands (48%) Wales (33%)	East Midlands (10%) Wales (8%) Wessex (0%) NE, NW, WMD, YH (0%)	37 71 48 33
10) In which of the following ways have you received transfusion training (tick all that apply) (Agreement highest/lowest and range shown for each possible response for this question)	2018: 2019: *RTC: 22% 14% *HTL: 13% 9% *L&T: 35% 22% *TC: 70% 48% *N/A 11% 6%	- 8% -4% - 13% - 22% -5%	Northern Ireland (79%) North East (40%) North East (80%) East Midlands (100%) Thames Valley (25%)	4/15 regions (0%) London (S),WMD, WSX (0%) Wessex (14%) Scotland (39%) EMD, Wales (0%)	79 40 66 61 25
11) Do you think that the training you've received in Transfusion Medicine will enable you to function effectively as a consultant responsible for a hospital-based blood transfusion service?	2017: 36% (136/380) 2018: 32% (127/393) 2019: 32% (133/415)	+0%	East Midlands, NI (57%) East of England (46%) North West (37%) Thames Valley (35%) London (N, C & E, NW) (34%) North East (33%)	Wales (8%) West Midlands (19%) South West (20%) Wessex (21%) Yorks and Humber (23%) London (S) (28%)	49 [8-57]

*RTC = Dedicated attachment in a Regional Transfusion Centre

*HTL = Dedicated attachment in a Hospital Transfusion Laboratory

*L & T= Local lectures and teaching (4 or more times per year)

*TC = NHSBT Transfusion course

*N/A = Not applicable

Specialty Specific Questions	% satisfactory responses	2018/2019 Difference	Agreement Highest	Agreement Lowest	% difference [Range]
12) In your current post, have you received any training in malignant molecular diagnostics for flow cytometry?	2017: 68% (258/380) 2018: 61% (239/393) 2019: 61% (252/415)	+0%	Thames Valley (80%) London (N, C & E) (79%) EMD (76%) North East (67%) London (S) (65%) Wessex (64%) EOE, Scotland (63%)	Yorkshire & Humber (33%) London (NW) (40%) West Midlands, NI (50%) South West (55%) North West (57%) Wales (58%)	47 [33-80]
13) In your current post, have you received any training in malignant molecular diagnostics for the use of PCT (JAK2 kinase etc)?	2017: 53% (202/380) 2018: 43% (169/393) 2019: 50% (206/415)	+7%	Thames Valley (80%) East of England (67%) East Midlands (62%) London (N, C & E) (59%) Northern Ireland (57%) Scotland (55%) London (S) (53%)	Yorks and Humber (27%) NWN, Wales (33%) London (NW) (34%) West Midlands (38%) North East (40%) SW, Wessex (50%)	53 [27-80]
14) In your current post, have you received any training in malignant molecular diagnostics for cytogenetics?	2017: 52% (198/380) 2018: 48% (187/393) 2019: 49% (202/415)	+1%	Wessex (71%) Thames Valley (70%) London (N, C & E) (68%) East Midlands (62%) East of England (58%) North East (53%) London (S) (48%) Scotland (47%)	London (NW) (26%) Yorks and Humber (27%) North West (37%) West Midlands (38%) Wales (42%) Northern Ireland (43%) South West (45%)	45 [26-71]
15) Over the past year approximately what proportion of time as a % of total time have you spent giving liaison haematology advice to other clinicians?	2018: 2019: <5%: 7% 8% 5-10%: 21% 18% 11-25%: 35% 37% >25%: 37% 38%	+1% -3% + 2% + 1%	London (NW) (14%) Northern Ireland (29%) Northern Ireland (64%) Wales, South West (50%)	EMD, NI, Wales (0%) Wales (8%) South West (25%) Northern Ireland (7%)	14 21 39 43
16) Do you expect to have the opportunity to rotate through a specific paediatric attachment over the course of your training?	2017: 87% (329/380) 2018: 87% (341/393) 2019: 88% (365/415)	+1%	6/15 regions (100%) Yorks & Humber (97%) East of England (96%) Scotland (95%) Wales (92%)	London (NC&E) (61%) London (NW) (71%) Wessex (79%) London (S) (87%) South West (90%)	39 [61-100]

Specialty Specific Questions	% satisfactory responses	2018/2019 Difference	Agreement Highest	Agreement Lowest	% difference [Range]
17) If you do expect to rotate through a specific paediatric attachment, how long is it likely to be? (Agreement highest/lowest and range shown for each possible response for this question)	Months: 2018: 2019: <1: 2% 1% 1-2: 6% 5% 2-4: 36% 39% 4-6: 26% 26% >6: 15% 16% *DK: 10% 9% *N/A: 5% 5%	-1% -1% +3% +0% +1% -1% +0%	South West (10%) London (S) (17%) Northern Ireland (93%) West Midlands (54%) North West (37%) Wessex (29%) London (N, C & E) (16%)	13/15 regions (0%) 10/15 regions (0%) London (NW) (0%) NI, East Midlands (0%) EMD, TV, Wessex (0%) 6/15 regions (0%) 8/15 regions (0%)	10 17 93 54 37 29 16

*DK = Don't know

* NA = Not applicable

Deaneries / LETBs are listed alphabetically by quartile in the table below with 'quartile four' containing the highest ranked and 'quartile one' the lowest. The data was produced by taking an average of all quality criteria percentages.

Quartile	Deanery / LETB	Year	N=	2	3	4	5	7	8	11	12	13	14	16
4	Health Education East Midlands	2018	23	100	100	71	100	65	48	61	70	61	83	100
4		2019	21	0	100	100	90	85	48	57	76	62	62	100
4	Health Education Thames Valley	2018	17	76	91	89	76	89	59	35	76	59	59	94
4		2019	20	50	77	90	70	85	65	35	80	80	70	100
4	Health Education East of England	2018	18	100	90	89	94	73	61	56	83	67	56	94
4		2019	24	0	85	82	83	80	62	46	63	67	58	96
3	Northern Ireland Medical and Dental Training Agency	2018	11	100	40	100	91	73	18	45	73	73	45	100
4		2019	14	0	80	100	100	78	28	57	50	57	43	100
3	Health Education North East	2018	13	100	100	86	92	69	31	38	54	31	46	100
3		2019	15	0	100	83	100	60	26	33	67	40	53	100
4	NHS Education for Scotland	2018	43	100	83	85	93	82	58	44	70	58	63	98
3		2019	38	3	80	88	97	79	47	29	63	55	47	95
2	Health Education London (North Central and East)	2018	51	96	70	79	80	67	59	27	63	33	43	51
3		2019	56	7	64	86	73	72	56	34	79	59	68	61
2	Health Education Wessex	2018	13	100	80	25	69	8	15	0	92	85	92	80
2		2019	14	0	71	100	86	21	14	21	64	50	71	79
1	Health Education London (South)	2018	59	100	50	56	68	42	39	12	44	29	32	78
2		2019	60	3	56	93	92	52	52	28	65	53	48	87
3	Health Education West Midlands	2018	20	95	100	100	85	55	55	40	60	25	30	100
2		2019	26	4	64	100	69	69	69	19	50	38	38	100
3	Health Education South Western	2018	21	100	100	71	95	62	43	52	57	57	67	95
2		2019	20	0	89	63	95	40	10	20	55	50	45	90
1	Health Education North Western	2018	28	100	50	67	79	43	18	39	64	25	32	100
1		2019	30	7	53	75	90	56	47	37	57	33	37	100
1	Wales Deanery	2018	14	100	25	0	57	93	57	21	57	43	50	86
1		2019	12	8	100	50	50	100	41	8	58	33	42	92
1	Health Education Yorkshire and Humber	2018	27	93	31	75	81	52	56	11	48	30	22	93
1		2019	30	7	74	79	90	54	37	23	33	27	27	97
2	Health Education London (North West)	2018	35	91	75	44	80	37	37	31	64	37	43	86
1		2019	35	3	73	82	80	40	43	34	40	34	26	71

0-50% overall agreement in 2019	51-75% overall agreement in 2019	76-100% overall agreement in 2019
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