

# 2018 NATIONAL TRAINEE SURVEY RESULTS

HAEMATOLOGY

SPECIALTY SPECIFIC QUESTIONS

OCTOBER 2018

## 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.

393 Haematology (93 ST3s, 76 ST4s, 82 ST5s, 87 ST6s and 55 ST7s) completed the survey. This was an increase of 3.4% (13 trainees) on the number of trainees completing the 2017 survey. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2017	2018	% Difference
Defence Postgraduate Medical Deanery	1	0	
Health Education East Midlands	20	23	+15%
Health Education East of England	16	18	+13%
Health Education N, C & E London	56	51	- 9%
Health Education North East	15	13	-13%
Health Education North West	27	28	+ 4%
Health Education NW London	40	35	-13%
Health Education South London	43	59	+37%
Health Education South West	24	21	-13%
Health Education Thames Valley	17	17	+ 0%
Health Education Wessex	10	13	+30%
Health Education West Midlands	19	20	+ 5%
Health Education Yorkshire and the Humber	19	27	+42%
NHS Education for Scotland	43	43	+ 0%
Northern Ireland Medical & Dental Training Agency	13	11	-15%
Wales Deanery	17	14	-17%
<b>Total</b>	<b>380</b>	<b>393</b>	<b>+ 3%</b>

	Reduction of >10% of trainees completing the NTS in 2018 compared to 2017
--	---

## Specialty Specific Questions

Overall, agreement decreased in 6 of 11 Haematology specialty specific questions compared with 2017, however there were significant regional differences.

Specialty Specific Questions	% satisfactory responses	2017/2018 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)	<b>Months: 2017: 2018:</b> <b>0- 6:</b> 3% 7% <b>7-12:</b> 18% 16% <b>13-24:</b> 20% 20% <b>25-36:</b> 21% 17% <b>37-48:</b> 19% 18% <b>49-60:</b> 12% 17% <b>&gt;60:</b> 6% 6%	+4% -2% +0% -4% -1% +5% +0%	Thames Valley (24%) Yorks and Humber (30%) Northern Ireland (36%) South West (33%) Wessex (31%) London (NW) (29%) East Midlands (13%)	5/15 regions (0%) NW, WAL (7%) East Midlands (9%) North East (0%) Yorks and Humber (0%) West Midlands (5%) 4/15 regions (0%)	24% 23% 27% 33% 31% 24% 13%
2) Do you take part in any General Medical on-call shifts/rotas?	<b>No</b> 2017: 97% (368/380) 2018: 97% (381/393)	+0%	10/15 regions (100%)	Thames Valley (76%) London (NW) (91%) Yorks and Humber (93%) West Midlands (95%) London (N, C & E) (96%)	24% [76-100]
3) Did you receive a formal specialty induction including H1 Laboratory induction at the start of your haematology specialist training?	<b>Yes</b> 2017: 65% (107/164) 2018: 70% (119/169)	+5%	EMD, NE, SW, WMD (100%) Scotland (93%) EoE, THV (90%) Wessex (80%) London (NW) (75%)	Wales (25%) Yorks and Humber (31%) Northern Ireland (40%) London (S), NW (50%) London (N, C & E) (70%)	75% [25-100]
4) If yes to Q 3, did it adequately prepare you for starting clinical work as an ST3?	<b>Yes</b> 2017: 81% (90/111) 2018: 74% (88/119)	-7%	NIR, WMD (100%) EOE, THV (89%) North East (86%) Scotland (85%) London (N, C & E) (79%) Yorks and Humber (75%)	Wales (0%) Wessex (25%) London (NW) (44%) London (S) (56%) North West (67%) EMD, SW (71%)	100% [0-100]

Specialty Specific Questions	% satisfactory responses	2017/2018 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)	-1%	East Midlands (100%) South West (95%) East of England (94%) Scotland (93%) North East (92%) Northern Ireland (91%) West Midlands (85%)	Wales (57%) London (S) (68%) Wessex (69%) Thames Valley (76%) North West (79%) LDN (N, C & E & NW) (80%) Yorks and Humber (81%)	43% [57-100]
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: 2017: 2018: <1: 51% 54% 1-2: 19% 20% 2-3: 11% 9% 3-4: 7% 5% >4: 12% 13%	+4% +1% -2% -2% +1%	London (NW) (71%) West Midlands (35%) Northern Ireland (27%) Wessex (15%) Wessex (23%)	Scot, WMD (40%) Northern Ireland (0%) NE, Wessex, Y & H (0%) NW, WAL, Y & H (0%) Wales (0%)	31% 35% 27% 15% 23%
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)	+0%	Wales (93%) Thames Valley (89%) Scotland (82%) EoE, NIR (73%) North East (69%) London (N, C & E) (67%) East Midlands (65%)	Wessex (8%) London (NW) (37%) London (S) (42%) North West (43%) Yorks and Humber (52%) West Midlands (55%) South West (62%)	85% [8-93]
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)	+4%	East of England (61%) LDN (NC&E), THV (59%) Scotland (58%) Wales (57%) Yorks and Humber (56%) West Midlands (55%)	Wessex (15%) NWN, NIR (18%) North East (31%) London (NW) (37%) London (S) (39%) South West (43%) East Midlands (48%)	46% [15-61]

Specialty Specific Questions	% satisfactory responses	2017/2018 Difference	Agreement Highest	Agreement Lowest	% difference [Range]
<p>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?</p> <p>(Agreement highest/lowest and range shown for each possible response for this question)</p>	<p><b>2017: 2018:</b></p> <p>&lt;5%: 32% 33%</p> <p>5-10%: 34% 34%</p> <p>11-25%: 28% 25%</p> <p>&gt;25%: 6% 8%</p>	<p>+1%</p> <p>+0%</p> <p>- 3%</p> <p>+2%</p>	<p>North West (61%)</p> <p>Wales (57%)</p> <p>Scotland (51%)</p> <p>NIR, THV (18%)</p>	<p>Northern Ireland (9%)</p> <p>South West (24%)</p> <p>Wessex (0%)</p> <p>South West (0%)</p>	<p>52%</p> <p>33%</p> <p>51%</p> <p>18%</p>
<p>10) In which of the following ways have you received transfusion training (tick all that apply)</p> <p>(Agreement highest/lowest and range shown for each possible response for this question)</p>	<p><b>2017: 2018:</b></p> <p>*RTC: 26% 22%</p> <p>*HTL: 13% 13%</p> <p>*L&amp;T: 39% 35%</p> <p>*TC: 72% 70%</p> <p>*N/A 11% 11%</p>	<p>- 4%</p> <p>+0%</p> <p>- 4%</p> <p>- 2%</p> <p>+0%</p>	<p>NIR, WAL (64%)</p> <p>East of England (44%)</p> <p>North East (62%)</p> <p>West Midlands (95%)</p> <p>Northern Ireland (36%)</p>	<p>5/15 regions (0%)</p> <p>EMD, Wessex (0%)</p> <p>Wessex (0%)</p> <p>Wales (21%)</p> <p>West Midlands (0%)</p>	<p>64%</p> <p>44%</p> <p>62%</p> <p>74%</p> <p>36%</p>
<p>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?</p>	<p>2017: 36% (136/380)</p> <p>2018: 32% (127/393)</p>	<p>-4%</p>	<p>East Midlands (61%)</p> <p>East of England (56%)</p> <p>South West (52%)</p> <p>Northern Ireland (45%)</p> <p>Scotland (44%)</p> <p>West Midlands (40%)</p> <p>North West (39%)</p> <p>North East (38%)</p>	<p>Wessex (0%)</p> <p>Yorks and Humber (11%)</p> <p>London (S) (12%)</p> <p>Wales (21%)</p> <p>London (N, C &amp; E) (27%)</p> <p>London (NW) (31%)</p> <p>Thames Valley (35%)</p>	<p>61%</p> <p>[0-61]</p>

\*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	2017/2018 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)	-7%	Wessex (92%) East of England (83%) Thames Valley (76%) Northern Ireland (73%) EMD, Scot (70%) LDN (NW), NW (64%)	London (S) (44%) Yorkshire & Humber (48%) North East (54%) SW, WAL (57%) West Midlands (60%) London (N, C & E) (63%)	48% [44-92]
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)	-10%	Wessex (85%) Northern Ireland (73%) East of England (67%) East Midlands (61%) Thames Valley (59%) Scotland (58%) South West (57%)	NWN, WMD (25%) London (S) (29%) Yorks and Humber (30%) North East (31%) London (N, C & E) (33%) London (NW) (37%) Wales (43%)	60% [25-85]
14) In your current post, have you received any training in malignant molecular diagnostics for cytogenetics?	2017: 52% (198/380) 2018: 48% (187/393)	-4%	Wessex (92%) East Midlands (83%) South West (67%) Scotland (63%) Thames Valley (59%) East of England (56%)	Yorks and Humber (22%) West Midlands (30%) LDN (S), NW (32%) LDN (N, C & E & NW) (43%) North East (46%) Wales (50%)	70% [22-92]
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?	<b>2017: 2018:</b> <5%: 4% 7% 5-10%: 21% 21% 11-25%: 37% 35% >25%: 38% 37%	+3% +0% - 2% - 1%	London (S) (24%) North East (38%) Northern Ireland (64%) London (N, C & E) (51%)	5/15 regions (0%) Northern Ireland (9%) Wales (21%) Wessex (15%)	24% 29% 43% 36%
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)	+0%	EMD, NE, NW, NI, WM (100%) Scotland (98%) South West (95%) EoE, THV (94%) Yorks & Humber (93%)	London (NC&E) (51%) London (S) (78%) LDN (NW), WAL (86%) Wessex (92%)	49% [51-100]

Specialty Specific Questions	% satisfactory responses	2017/2018 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: 2017: 2018: <1: 2% 2% 1-2: 4% 6% 2-4: 38% 36% 4-6: 26% 26% >6: 15% 15% *DK: 11% 10% *N/A: 5% 5%	+0% +2% -2% +0% +0% -1% +0%	South West (24%) London (S) (19%) Thames Valley (82%) Wales (71%) Scotland (47%) East Midlands (25%) London (N, C & E) (24%)	13/15 regions (0%) 8/15 regions (0%) London (NW) (0%) London (S) (3%) 5/15 regions (0%) 3/15 regions (0%) 10/15 regions (0%)	24% 19% 82% 68% 47% 25% 24%

\*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	15	16
4	Health Education East Midlands	2017	20	95	67	100	90	60	40	55	85	75	75	100
4		2018	23	100	100	71	100	65	48	61	70	61	83	100
3	Health Education East of England	2017	16	100	88	71	75	63	31	25	69	63	56	100
4		2018	18	100	90	89	94	73	61	56	83	67	56	94
4	NHS Education for Scotland	2017	43	98	81	92	86	84	61	33	77	65	53	100
4		2018	43	100	83	85	93	82	58	44	70	58	63	98
4	Health Education Thames Valley	2017	17	71	83	83	71	71	24	65	82	71	59	94
4		2018	17	76	91	89	76	89	59	35	76	59	59	94
4	Health Education North East	2017	15	100	100	100	93	80	40	33	87	53	53	100
3		2018	13	100	100	86	92	69	31	38	54	31	46	100
2	Northern Ireland Medical and Dental Training Agency	2017	13	100	83	80	85	61	15	31	46	31	31	100
3		2018	11	100	40	100	91	73	18	45	73	73	45	100
3	Health Education South Western	2017	24	100	64	80	92	42	25	38	71	63	63	79
3		2018	21	100	100	71	95	62	43	52	57	57	67	95
3	Health Education West Midlands	2017	19	100	79	91	84	63	53	37	58	32	32	100
3		2018	20	95	100	100	85	55	55	40	60	25	30	100
2	Health Education London (North Central and East)	2017	56	98	57	85	80	61	52	34	66	46	52	54
2		2018	51	96	70	79	80	67	59	27	63	33	43	51
1	Health Education London (North West)	2017	40	100	68	67	88	33	31	30	55	48	48	78
2		2018	35	91	75	44	80	37	37	31	64	37	43	86
1	Health Education Wessex	2017	10	100	86	83	60	10	20	10	80	50	60	80
2		2018	13	100	80	25	69	8	15	0	92	85	92	92
3	Health Education London (South)	2017	43	98	31	75	88	67	67	44	67	63	60	86
1		2018	59	100	50	56	68	42	39	12	44	29	32	78
2	Health Education North Western	2017	27	100	54	75	93	55	34	52	70	37	30	96
1		2018	28	100	50	67	79	43	18	39	64	25	32	100
1	Wales Deanery	2017	17	100	83	83	35	64	12	12	58	35	53	94
1		2018	14	100	25	0	57	93	57	21	57	43	50	86
1	Health Education Yorkshire and Humber	2017	19	84	27	50	89	52	48	16	53	53	53	100
1		2018	27	93	31	75	81	52	56	11	48	30	22	93

	0-50% overall agreement in 2018		51-75% overall agreement in 2018		76-100% overall agreement in 2018
--	---------------------------------	--	----------------------------------	--	-----------------------------------