

2018 NATIONAL TRAINEE SURVEY RESULTS

CLINICAL GENETICS

GENERIC INDICATORS

SEPTEMBER 2018

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Introduction

The National Trainee Survey is an annual survey commissioned and administered by the General Medical Council (GMC). The survey has been in place since 2010.

The purpose of the survey is to gather feedback from trainees to help local education providers such as hospitals and general practices improve their training practice. It also helps postgraduate deaneries/local education and training boards (LETBs) manage training programmes, which are usually delivered across a number of different local education providers (LEPs). The GMC use red and green colour coding to highlight results that are significantly above or below the average to help identify areas for investigation.

The trainee survey is comprised of a set of generic questions which test trainees' perceptions of training providers' compliance with the GMC standards, and specialty specific questions set by Royal Colleges and Faculties which test their perceptions of the quality of delivery of the curricula. It is a unique opportunity for managers of training programmes to hear the views of their trainees.

The generic questions test trainee's perceptions of the following areas:

- Overall satisfaction
- Clinical Supervision
- Clinical Supervision (out of hours)
- Reporting Systems
- Workload
- Teamwork
- Handover
- Supportive environment
- Induction
- Adequate Experience
- Curriculum coverage
- Educational Governance
- Educational Supervision
- Feedback
- Local Teaching
- Regional Teaching
- Study Leave
- Rota Design (**new for 2018**)

Responses are colour coded as follows:

	Below outlier
	Within the lower quartile (Q1), but not a below outlier
	Within the middle quartile (Q2/IQR)
	Within the upper quartile (Q3), but not an above outlier
	Above outlier
	3 or less trainees, result not published
	0 trainees completed the survey, no result

Red – The score for the indicator is significantly below the national score in the benchmark group. A score is defined as being a below outlier if it meets all of the following criteria. The upper 95% confidence limit associated with the indicator score must be below the lower 95% confidence limit of the benchmark indicator mean score. The mean of the indicator score must be below the lower quartile (Q1) score of the benchmark group.

Green - The score for the indicator is significantly above the national score in the benchmark group. A score is defined as being an above outlier if it meets all of the following criteria. % confidence limit associated with the indicator score must be above the upper 95% confidence limit of the benchmark indicator mean score. The mean of the indicator score must be above the upper quartile (Q3) score of the benchmark group.

Light Green – The confidence interval overlaps with the inter quartile range, which could indicate that trainees' perceptions are positive. Result is in the 3rd quartile, but not an above outlier for the indicator result.

Pink – The confidence interval overlaps with the inter quartile range, which could indicate that trainees' perceptions are negative. Result is in the 1st quartile, but not a below outlier for the indicator result.

White – Result is within the inter quartile range, suggesting that result for this indicator are average.

Grey – Insufficient number of respondents for the indicator result, $n < 3$.

Yellow – There are no respondents for the indicator result.

57 Clinical Genetics trainees (16 ST3, 14 ST4, 18 ST5, and 9 ST6 trainees) completed the 2018 survey. This was an increase of 11% (6 trainees) compared to 2016. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2016	2017	2018
Health Education East Midlands	<3	<3	<3
Health Education East of England	4	6	6
Health Education N, C & E London	3	3	0
Health Education North East	3	<3	<3
Health Education North West	6	6	5
Health Education NW London	4	3	0
Health Education South London	8	6	14
Health Education South West	3	4	3
Health Education Thames Valley	<3	3	3
Health Education Wessex	3	4	3
Health Education West Midlands	3	3	4
Health Education Yorkshire and the Humber	4	<3	5
NHS Education for Scotland	4	4	5
Northern Ireland Medical & Dental Training Agency	<3	0	<3
Wales Deanery	3	4	4
Total	48	51	57

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

Data was available for 40% (10/25) Trusts/Boards with Clinical Genetics trainees. Where data was available, there has been an increase in the number of Trust / Board red flags and a decrease in the number of Trust/Board green flags in 2017 in comparison to the 2017 results. Red flags remained at 1 with green flags increasing by 18 to 41.

Clinical Supervision was the only reported red flag, with Local Teaching showing the biggest increase in green flags, up from 0 to 6 compared to 2017.

The indicators showing the highest number of Trusts with red or green flags compared to 2017 were:

Indicator (red flags)	No	Indicator (green flags)	No
Clinical Supervision	1 (+0)	Induction	6 (+5)
		Local Teaching	6 (+6)
		Educational Governance	4 (+2)
		Workload	4 (+2)
		Curriculum Coverage	4 (+3)
		Overall Satisfaction	3 (+2)
		Adequate Experience	3 (-1)
		Reporting Systems	3 (+2)
		Supportive Environment	3 (+2)
		Teamwork	3 (+2)
		Study Leave	2 (+2)

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2018 was 88.93, up 0.08 on 2017. From a regional perspective the scores were as follows:

Quartile	Deanery / LETB	2017 Mean	2018 Mean	Difference
4	Health Education Wessex	94.00	100.00	+6.00
4	Health Education North West	84.00	92.40	+8.40
4	Health Education East of England	89.50	92.00	+2.50
4	Health Education South West	88.25	92.00	+3.75
3	NHS Education for Scotland	83.00	88.60	+5.60
3	Health Education West Midlands	96.67	88.00	-8.67
3	Health Education South London	84.17	86.50	+2.33
2	Wales Deanery	89.75	84.50	-5.25
2	Health Education Yorkshire and the Humber	<3	83.00	N/A
2	Health Education Thames Valley	85.67	82.33	-3.34
1	Health Education East Midlands	<3	<3	N/A
1	Health Education North Central and East London	98.33	0	N/A
1	Health Education North East	<3	<3	N/A
1	Health Education North West London	84.00	0	N/A
1	Northern Ireland Medical & Dental Training Agency	0	<3	N/A

	Increase in mean Overall Satisfaction score for 2017 compared to 2016
	decrease in mean Overall Satisfaction score for 2017 compared to 2016
N/A	Not Available (<3 or no trainees completed the survey)

Trusts/Boards with red flags

Trust / Board	2017 red flags	2018 red flags
Guy's and St Thomas' NHS Foundation Trust	0/14 (0%)	1/15 (7%)

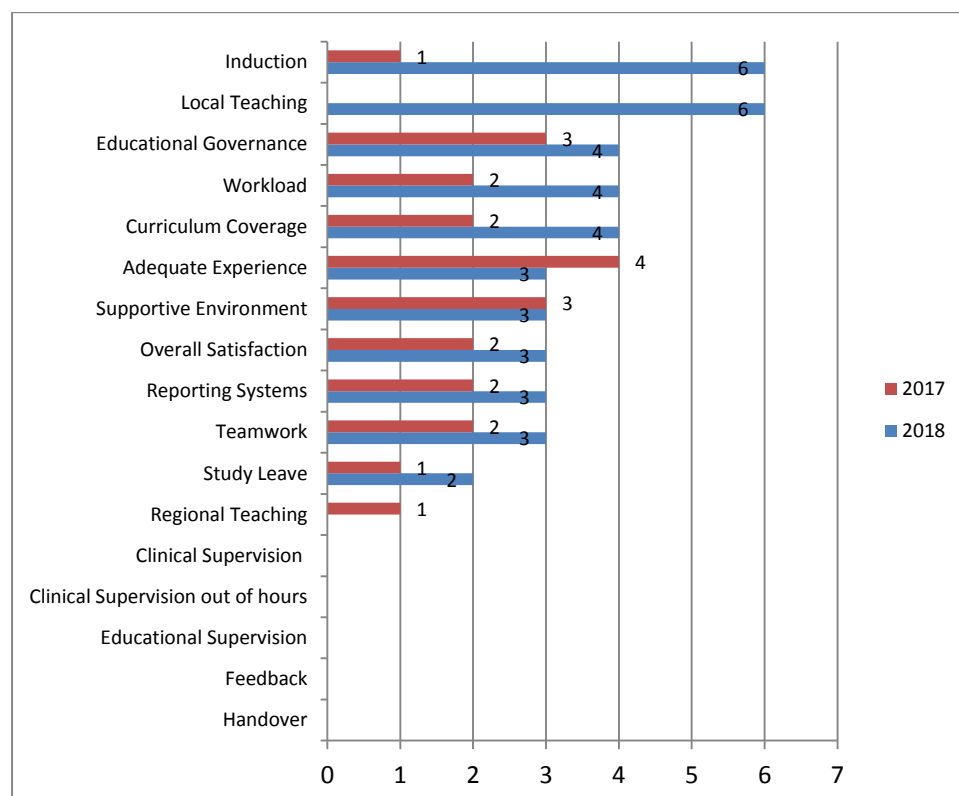
Trusts/Boards with green flags

Trust / Board	2017 green flags	2018 green flags
University Hospital Southampton NHS Foundation Trust	6/15 (40%)	11/15 (73%)
Manchester University NHS Foundation Trust	0 trainees	8/15 (53%)
Cambridge University Hospitals NHS Foundation Trust	1/14 (7%)	6/15 (40%)
Cardiff & Vale University Lhb	2/14 (14%)	6/15 (40%)
Great Ormond Street Hospital for Children NHSFT	3/14 (21%)	5/15 (33%)
Birmingham Women's and Children's NHS Foundation Trust	8/15 (53%)	1/15 (7%)
Guy's and St Thomas' NHS Foundation Trust	1/14 (7%)	1/15 (7%)
Leeds Teaching Hospitals NHS Trust	<3 trainees	1/13 (8%)
Oxford University Hospitals NHS Foundation Trust	0/13 (0%)	1/15 (7%)
St George's University Hospitals NHS Foundation Trust	1/15 (7%)	1/15 (7%)

Results by Trust / Board

Green flags by indicator

Clinical Genetics had a total of **41 Trust / Board green flags** in the 2017 National Training Survey (an increase of 44% on 2017) in the following domains:



Green flags by indicator in consecutive surveys (2017 and 2018)

Green flags were reported in consecutive surveys in the following Trusts/Boards:

- Birmingham Women's and Children's NHSFT: Induction
- Cardiff & Vale University Lhb: Educational Governance
- University Hospital Southampton NHS Foundation Trust: Workload, Teamwork, Supportive Environment, Adequate Experience, Educational Governance

It should also be noted that green flags have been reported in three consecutive years, (2016, 2017 and 2018) for the following domains and Trusts / Boards:

- Cambridge University Hospitals NHS Foundation Trust: Adequate Experience
- Cardiff & Vale University Lhb: Workload **(last 7 years)**
- Great Ormond Street Hospital for Children NHSFT: Overall Satisfaction, Curriculum Coverage
- Great Ormond Street Hospital for Children NHSFT: Adequate Experience **(last 4 years)**
- University Hospital Southampton NHS Foundation Trust: Reporting Systems

Appendix 1

Trusts / Boards with red flags in 2018

Trust / Board	Indicator	2015	2016	2017
Guy's and St Thomas' NHS Foundation Trust	Clinical Supervision	95.83	96.67	85.42

Appendix 2

Trusts / Boards with green flags in 2018

Trust / Board	Indicator	2016	2017	2018
Birmingham Women's and Children's NHS Foundation Trust	Induction		97.92	90.63
Cambridge University Hospitals NHS Foundation Trust	Reporting systems	75.00	80.83	85.00
Cambridge University Hospitals NHS Foundation Trust	Work Load	47.92	59.72	59.72
Cambridge University Hospitals NHS Foundation Trust	Supportive environment	76.25	75.00	85.83
Cambridge University Hospitals NHS Foundation Trust	Induction	92.92	89.58	95.00
Cambridge University Hospitals NHS Foundation Trust	Adequate Experience	92.50	90.42	90.83
Cambridge University Hospitals NHS Foundation Trust	Local Teaching	57.25	65.00	89.44
Cardiff & Vale University Lhb	Work Load	72.22	77.08	70.83
Cardiff & Vale University Lhb	Teamwork		70.83	86.46
Cardiff & Vale University Lhb	Induction	98.33	92.19	92.50
Cardiff & Vale University Lhb	Curriculum Coverage		87.50	94.79
Cardiff & Vale University Lhb	Educational Governance		89.59	89.58
Cardiff & Vale University Lhb	Local Teaching	74.00	68.00	83.75
Great Ormond Street Hospital for Children NHS Foundation Trust	Overall Satisfaction	93.60	98.33	96.25
Great Ormond Street Hospital for Children NHS Foundation Trust	Induction	95.83	93.75	95.00
Great Ormond Street Hospital for Children NHS Foundation Trust	Adequate Experience	96.00	100.00	91.88
Great Ormond Street Hospital for Children NHS Foundation Trust	Curriculum Coverage		94.44	93.75
Great Ormond Street Hospital for Children NHS Foundation Trust	Educational Governance		77.78	93.75
Guy's and St Thomas' NHS Foundation Trust	Local Teaching	72.00	60.33	85.55
Leeds Teaching Hospitals NHS Trust	Work Load	61.11		72.22
Manchester University NHS Foundation Trust	Overall Satisfaction			96.50
Manchester University NHS Foundation Trust	Reporting systems			97.50
Manchester University NHS Foundation Trust	Teamwork			89.59
Manchester University NHS Foundation Trust	Supportive environment			91.25
Manchester University NHS Foundation Trust	Induction			96.67
Manchester University NHS Foundation Trust	Curriculum Coverage			96.88
Manchester University NHS Foundation Trust	Educational Governance			91.67
Manchester University NHS Foundation Trust	Local Teaching			96.67
Oxford University Hospitals NHS Foundation Trust	Study Leave		86.81	97.92
St George's University Hospitals NHS Foundation Trust	Local Teaching	54.50	54.67	82.00
University Hospital Southampton NHS Foundation Trust	Overall Satisfaction	94.67	94.00	100.00
University Hospital Southampton NHS Foundation Trust	Reporting systems	91.67	93.75	100.00
University Hospital Southampton NHS Foundation Trust	Work Load	61.11	60.42	75.00
University Hospital Southampton NHS Foundation Trust	Teamwork		91.67	91.67
University Hospital Southampton NHS Foundation Trust	Supportive environment	90.00	93.75	100.00
University Hospital Southampton NHS Foundation Trust	Induction	98.33	93.75	98.33
University Hospital Southampton NHS Foundation Trust	Adequate Experience	93.33	94.38	100.00
University Hospital Southampton NHS Foundation Trust	Curriculum Coverage		91.67	100.00
University Hospital Southampton NHS Foundation Trust	Educational Governance		93.75	97.22
University Hospital Southampton NHS Foundation Trust	Local Teaching	67.33	70.00	97.78
University Hospital Southampton NHS Foundation Trust	Study Leave	81.67	81.25	100.00