

2019 NATIONAL TRAINEE SURVEY RESULTS

CLINICAL GENETICS

GENERIC INDICATORS

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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

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.

58 Clinical Genetics trainees (12 ST3, 13 ST4, 20 ST5, and 13 ST6 trainees) completed the 2019 survey. This was an overall increase of 2% (1 trainee) compared to 2018. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2018	2019
Health Education East Midlands	<3	3
Health Education East of England	6	<3
Health Education N, C & E London	0	<3
Health Education North East	<3	<3
Health Education North West	5	7
Health Education NW London	0	0
Health Education South London	14	17
Health Education South West	3	4
Health Education Thames Valley	3	<3
Health Education Wessex	3	<3
Health Education West Midlands	4	4
Health Education Yorkshire and the Humber	5	5
NHS Education for Scotland	5	6
Northern Ireland Medical & Dental Training Agency	<3	<3
Wales Deanery	4	3
Total	57	58

Executive Summary

Data was available for 36% (9/25) 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 for 2019 in comparison to the 2018 results. Red flags increased from 1 to 4 (+300%) with green flags decreasing by 13 to 28 in 2019 from 41 in 2018 (-46%).

The indicators showing the highest number of Trusts with red or green flags compared to 2018 were:

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

Of the 4 red flags recorded for all of the indicators in 2019, 100% (4/4) were in Trusts in England, There were no red flags for Trusts in regions in Scotland, Boards in Wales and Trusts in Northern Ireland.

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2019 was 84.57, down by 4.36 from 2018. From a regional perspective the scores were as follows:

	Deanery / LETB	2018 Mean	2019 Mean	Difference
	Health Education West Midlands	88.00	91.75	+3.75
	Health Education North West	92.40	91.29	-1.11
	Health Education and Improvement Wales	84.50	90.33	+5.83
	Health Education South London	86.50	88.59	+2.09
	Health Education South West	92.00	84.75	-7.25
	NHS Education for Scotland	88.60	73.67	-14.93
	Health Education Yorkshire and the Humber	83.00	72.20	-10.30
	Health Education East Midlands	<3	84.00	N/A
	Health Education East of England	92.00	<3	N/A
	Health Education North Central and East London	0.00	<3	N/A
	Health Education North East	<3	<3	N/A
	Health Education North West London	0.00	0	N/A
	Health Education Thames Valley	82.33	<3	N/A
	Health Education Wessex	100.00	<3	N/A
	N. Ireland Medical & Dental Training Agency	<3	<3	N/A

	Increase in mean Overall Satisfaction score for 2019 compared to 2018
	decrease in mean Overall Satisfaction score for 2019 compared to 2018
N/A	Not Available (<3 or no trainees completed the survey)

Trusts/Boards with red flags

Trust / Board	2018 red flags	2019 red flags
Leeds Teaching Hospitals NHS Trust	0/13 (0%)	3/13 (23%)
St George's University Hospitals NHS Foundation Trust	0/15 (0%)	1/15 (7%)

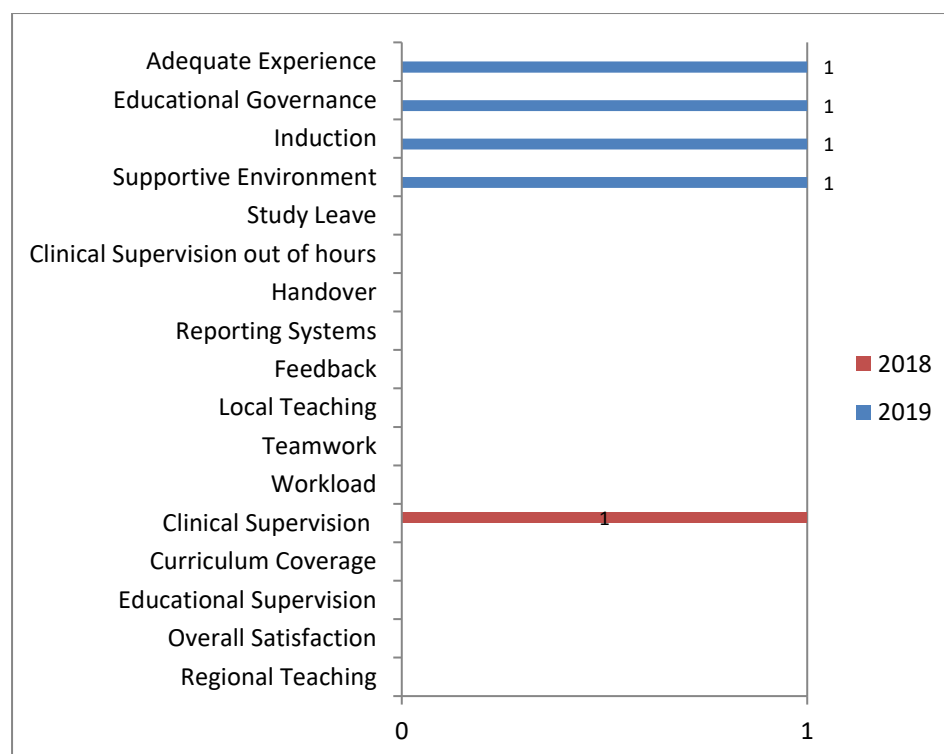
Trusts/Boards with green flags

Trust / Board	2018 green flags	2019 green flags
Great Ormond Street Hospital for Children NHSFT	5/15 (33%)	6/15 (40%)
Cardiff & Vale University Lhb	6/15 (40%)	5/13 (38%)
Birmingham Women's and Children's NHS Foundation Trust	1/15 (7%)	5/15 (33%)
Manchester University NHS Foundation Trust	8/15 (53%)	5/15 (33%)
St George's University Hospitals NHS Foundation Trust	1/15 (7%)	4/15 (27%)
Greater Glasgow and Clyde	<3 trainees	1/14 (7%)
Guy's and St Thomas' NHS Foundation Trust	1/15 (7%)	1/13 (8%)
Leeds Teaching Hospitals NHS Trust	1/13 (8%)	1/13 (8%)

Results by Trust / Board

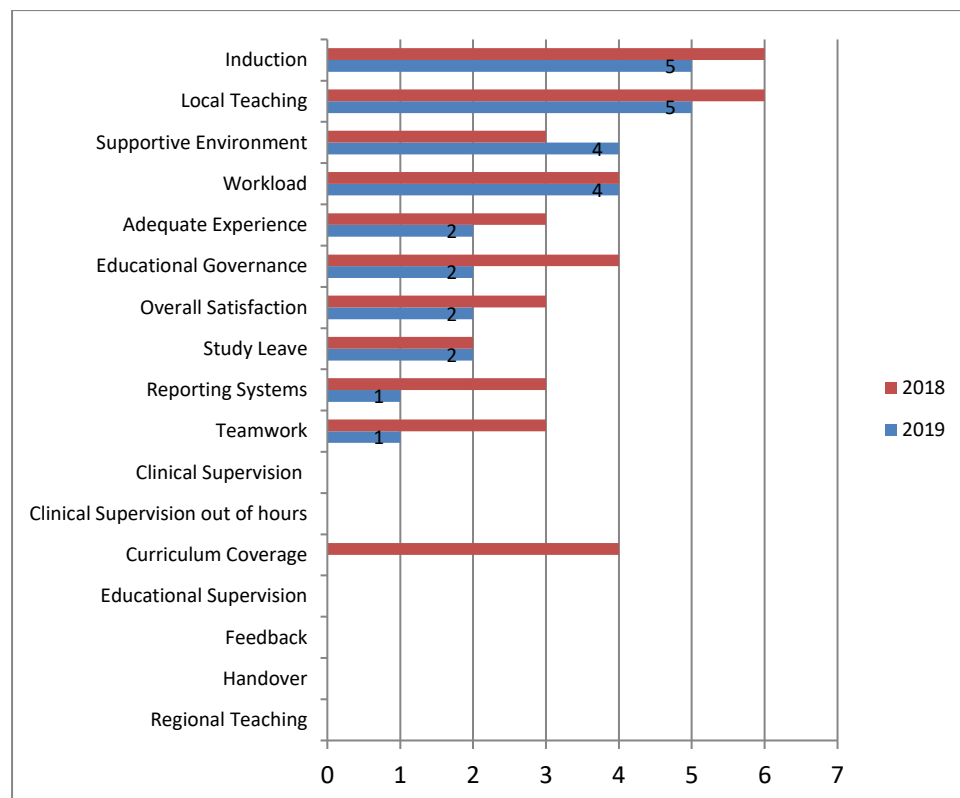
Red flags by indicator

Clinical Genetics had a total of 4 **Trust / Board red flags** in the 2019 National Training Survey (increase of 3 on **2018**) in the following domains:



Green flags by indicator

Clinical Genetics had a total of 28 **Trust / Board green flags** in the 2019 National Training Survey (a decrease of 13 on 2018) in the following domains:



Green flags by indicator in consecutive surveys (2018 and 2019)

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

- Manchester University NHSFT: Educational Governance, Induction, Local Teaching, Overall Satisfaction, and Teamwork.
- St George's University Hospitals NHSFT : Local Teaching

It should also be noted that green flags have been reported in three consecutive years, (2017, 2018 and 2019) for the following domains and Trusts / Boards:

- Great Ormond Street Hospital for Children NHSFT: Adequate Experience (**last 5 years**), Overall Satisfaction, (**last 4 years**), Induction (**green flag reported in 3 of last 4 years**).
- Cardiff & Vale University Lhb: Workload (**last 8 years**), Induction, Local Teaching and Supportive Environment (**green flag reported in 4 of last 5 years**).
- Birmingham Women's and Children's NHSFT: Induction (**last 3 years**), Educational Governance and Supportive Environment (**green flag reported in 3 of last 4 years**).
- Leeds Teaching Hospitals NHS Trust: Workload (**green flag reported in 4 of last 5 years**).

Appendix 1

Trusts / Boards with red flags in 2019

Trust / Board	Indicator	2017	2018	2019
Leeds Teaching Hospitals NHS Trust	Adequate Experience		77.50	62.50
Leeds Teaching Hospitals NHS Trust	Induction		70.83	42.08
Leeds Teaching Hospitals NHS Trust	Supportive environment		63.33	51.67
St George's University Hospitals NHS Foundation Trust	Educational Governance	69.45	68.33	50.00

Appendix 2

Trusts / Boards with green flags in 2019

Trust / Board	Indicator	2017	2018	2019
Birmingham Women's and Children's NHS Foundation Trust	Supportive environment	96.67	76.25	85.00
Birmingham Women's and Children's NHS Foundation Trust	Induction	97.92	90.63	96.25
Birmingham Women's and Children's NHS Foundation Trust	Educational Governance	91.67	79.17	87.50
Birmingham Women's and Children's NHS Foundation Trust	Local Teaching	62.00	75.00	88.34
Birmingham Women's and Children's NHS Foundation Trust	Study Leave	91.67	91.67	100.00
Cardiff & Vale University Lhb	Reporting systems		86.25	88.33
Cardiff & Vale University Lhb	Work Load	77.08	70.83	75.00
Cardiff & Vale University Lhb	Supportive environment	90.00	82.50	88.33
Cardiff & Vale University Lhb	Induction	92.19	92.50	94.17
Cardiff & Vale University Lhb	Local Teaching	68.00	83.75	87.78
Great Ormond Street Hospital for Children NHS Foundation Trust	Overall Satisfaction	98.33	96.25	95.17
Great Ormond Street Hospital for Children NHS Foundation Trust	Work Load	50.00	58.33	62.50
Great Ormond Street Hospital for Children NHS Foundation Trust	Supportive environment	81.67	82.50	85.00
Great Ormond Street Hospital for Children NHS Foundation Trust	Induction	93.75	95.00	91.25
Great Ormond Street Hospital for Children NHS Foundation Trust	Adequate Experience	100.00	91.88	95.00
Great Ormond Street Hospital for Children NHS Foundation Trust	Local Teaching	58.67	81.67	86.67
Greater Glasgow and Clyde	Work Load			66.66
Guy's and St Thomas' NHS Foundation Trust	Induction	87.50	86.25	93.75
Leeds Teaching Hospitals NHS Trust	Work Load		72.22	61.11
Manchester University NHS Foundation Trust	Overall Satisfaction		96.50	95.40
Manchester University NHS Foundation Trust	Teamwork		89.59	85.00
Manchester University NHS Foundation Trust	Induction		96.67	92.19
Manchester University NHS Foundation Trust	Educational Governance		91.67	85.00
Manchester University NHS Foundation Trust	Local Teaching		96.67	88.33
St George's University Hospitals NHS Foundation Trust	Supportive environment	81.67	75.00	83.00
St George's University Hospitals NHS Foundation Trust	Adequate Experience	81.67	84.50	91.50
St George's University Hospitals NHS Foundation Trust	Local Teaching	54.67	82.00	85.67
St George's University Hospitals NHS Foundation Trust	Study Leave	41.67	82.50	95.00