

2017 NATIONAL TRAINEE SURVEY RESULTS

CLINICAL GENETICS

GENERIC INDICATORS

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Warren Lynch / Aidan Simpson
Quality Management Team
Joint Royal Colleges of Physicians Training Board

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 (**new for 2017**)
- Handover
- Supportive environment
- Induction
- Adequate Experience
- Curriculum coverage (**new for 2017**)
- Educational Governance (**new for 2017**)
- Educational Supervision
- Feedback
- Local Teaching
- Regional Teaching
- Study Leave

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.

51 Clinical Genetics trainees (16 ST3, 13 ST4, 11 ST5, and 11 ST6 trainees) completed the 2017 survey. This was an increase of 6% (3 trainees) compared to 2016. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

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

Reduction of >10% of trainees completing the NTS in 2017 compared to 2016

Executive Summary

Data was available for 42% (10/24) 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 2016 results. Red flags increased by 1 to 1 with green flags decreasing by 13 to 23 (-36%).

Study Leave was the only reported red flag, with Supportive Environment showing the biggest increase in green flags, up from 2 to 3 compared to 2016.

The indicators showing the highest number of Trusts with red or green flags compared to 2016 were:

	Indicator (red flags)	No	Indicator (green flags)	No
1	Study Leave	1 (+1)	Adequate Experience	4 (-2)
2=			Supportive Environment	3 (+1)
2=			Educational Governance	3 (new)
4=			Overall Satisfaction	2 (-3)
4=			Reporting Systems	2 (+0)
4=			Workload	2 (-4)
4=			Teamwork	2 (new)
4=			Curriculum Coverage	2 (new)

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2017 was 88.85, **down 1.59 on 2016**. From a regional perspective the scores were as follows:

Quartile	Deanery / LETB	2016 Mean	2017 Mean	Difference
4	Health Education North Central and East London	92.00	98.33	+6.33
4	Health Education West Midlands	92.00	96.67	+4.67
4	Health Education Wessex	94.67	94.00	-0.67
4	Wales Deanery	94.67	89.75	-4.92
3	Health Education East of England	90.00	89.50	-0.50
3	Health Education South West	86.67	88.25	+1.58
3	Health Education Thames Valley	<3	85.67	N/A
2	Health Education South London	88.50	84.17	-4.33
2	Health Education North West	93.33	84.00	-10.33
2	Health Education North West London	77.00	84.00	+7.00
2	NHS Education for Scotland	84.00	83.00	-1.00
1	Health Education East Midlands	>3	>3	N/A
1	Health Education North East	81.33	>3	N/A
1	Health Education Yorkshire and the Humber	73.00	>3	N/A
1	Northern Ireland Medical & Dental Training Agency	>3	No trainees	N/A

	Increase in mean Overall Satisfaction score for 2017 compared to 2016
	decrease in mean Overall Satisfaction score for 2017 compared to 2016

Trusts/Boards with red flags

No	Trust / Board	2016 red flags	2017 red flags
1	St George's University Hospitals NHS Foundation Trust	0/12 (0%)	1/15 (7%)

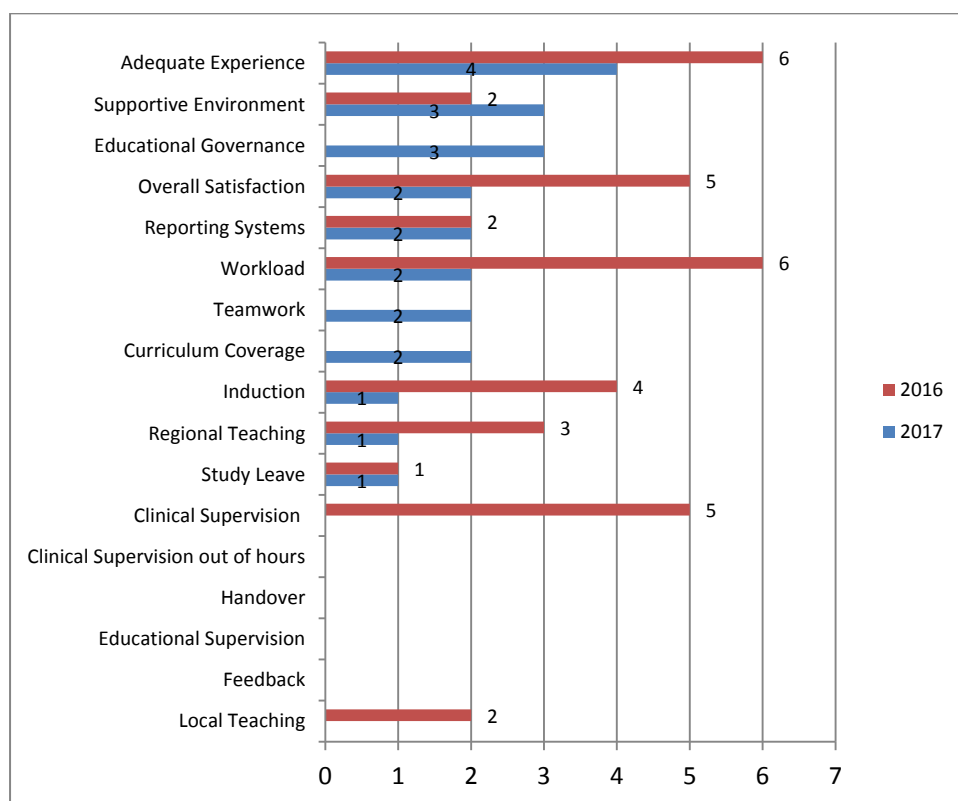
Trusts/Boards with green flags

Trust / Board	2016 green flags	2017 green flags
Birmingham Women's and Children's NHSFT	No trainees	8/15 (53%)
University Hospital Southampton NHSFT	4/10 (40%)	6/15 (40%)
Cardiff & Vale University Lhb	7/12 (58%)	3/14 (21%)
Great Ormond Street Hospital for Children NHSFT	6/12 (50%)	3/14 (21%)
Cambridge University Hospitals NHSFT	1/11 (9%)	1/14 (7%)
Guy's and St Thomas' NHSFT	6/11 (55%)	1/14 (7%)
St George's University Hospitals NHSFT	1/12 (8%)	1/15 (7%)

Results by Trust / Board

Green flags by indicator

Clinical Genetics had a total of **23 Trust / Board green flags** in the 2017 National Training Survey (a decrease of 36% on 2016) in the following domains:



Green flags by indicator in consecutive surveys (2016 and 2017)

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

- Cambridge University Hospitals NHSFT: Adequate Experience
- Great Ormond Street Hospital for Children NHSFT: Overall Satisfaction
- University Hospital Southampton NHS Foundation Trust: Reporting Systems

It should also be noted that green flags have been reported in three consecutive years, (2015, 2016 and 2017) for the following domains and Trusts / Boards:

- Cardiff & Vale University Lhb: Workload (last 6 consecutive years)
- Cardiff & Vale University Lhb: Supportive Environment
- Great Ormond Street Hospital for Children NHSFT: Adequate Experience
- Guy's and St Thomas' NHS Foundation Trust: Study Leave
- St George's University Hospitals NHS Foundation Trust: Regional Teaching

Appendix 1

Trusts / Boards with red flags in 2017

Trust / Board	Indicator	2015	2016	2017
St George's University Hospitals NHS Foundation Trust	Study Leave	72.50	51.25	41.67

Appendix 2

Trusts / Boards with green flags in 2017

Trust / Board	Indicator	2015	2016	2017
Birmingham Women's and Children's NHS Foundation Trust	Overall Satisfaction			96.67
Birmingham Women's and Children's NHS Foundation Trust	Reporting systems			91.67
Birmingham Women's and Children's NHS Foundation Trust	Teamwork			94.45
Birmingham Women's and Children's NHS Foundation Trust	Supportive environment			96.67
Birmingham Women's and Children's NHS Foundation Trust	Induction			97.92
Birmingham Women's and Children's NHS Foundation Trust	Adequate Experience			100.00
Birmingham Women's and Children's NHS Foundation Trust	Curriculum Coverage			100.00
Birmingham Women's and Children's NHS Foundation Trust	Educational Governance			91.67
Cambridge University Hospitals NHS Foundation Trust	Adequate Experience		92.50	90.42
Cardiff & Vale University Lhb	Work Load	69.45	72.22	77.08
Cardiff & Vale University Lhb	Supportive environment	95.00	95.00	90.00
Cardiff & Vale University Lhb	Educational Governance			89.59
Great Ormond Street Hospital for Children NHS Foundation Trust	Overall Satisfaction	94.67	93.60	98.33
Great Ormond Street Hospital for Children NHS Foundation Trust	Adequate Experience	93.33	96.00	100.00
Great Ormond Street Hospital for Children NHS Foundation Trust	Curriculum Coverage			94.44
Guy's and St Thomas' NHS Foundation Trust	Study Leave	98.33	100.00	93.06
St George's University Hospitals NHS Foundation Trust	Regional Teaching	84.38	76.63	79.67
University Hospital Southampton NHS Foundation Trust	Reporting systems		91.67	93.75
University Hospital Southampton NHS Foundation Trust	Work Load		61.11	60.42
University Hospital Southampton NHS Foundation Trust	Teamwork			91.67
University Hospital Southampton NHS Foundation Trust	Supportive environment		90.00	93.75
University Hospital Southampton NHS Foundation Trust	Adequate Experience		93.33	94.38
University Hospital Southampton NHS Foundation Trust	Educational Governance			93.75