

2017 NATIONAL TRAINEE SURVEY RESULTS

CLINICAL PHARMACOLOGY AND THERAPEUTICS

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 (**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.

36 Clinical Pharmacology and Therapeutics trainees (5 ST3, 7 ST4, 7 ST5, 9 ST6, 6 ST7 and 2 ST8 trainees) completed the 2017 survey. This was an increase of 9% (3 trainees) compared to 2016. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2016	2017	% Difference
Health Education East of England	4	6	+33%
Health Education N, C & E London	7	6	-14%
Health Education North East	<3	0	N/A
Health Education North West	9	6	-33%
Health Education NW London	3	3	+ 0%
Health Education South London	4	6	+33%
Health Education West Midlands	0	<3	N/A
NHS Education for Scotland	3	6	+50%
Wales Deanery	<3	<3	N/A
Total (including n<3)	33	36	+ 9%

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

Executive Summary

Data was available for 23% (5/22) Trusts/Boards with Clinical Pharmacology and Therapeutics trainees. Where data was available, there have been decreases in the number of Trust/Board red flags and no change in green flags in 2017 in comparison to the 2016 results. Red flags decreased by 4 to 5 (-44%) with green flags remaining at 2 (no change).

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

Indicator (red flags)	No	Indicator (green flags)	No
Regional Teaching	2 (+1)	Work Load	1 (+0)
Clinical Supervision	1 (+1)	Handover	1 (+0)
Curriculum Coverage	1 (new)		
Local Teaching	1 (+1)		

All 5 red flags were in Trusts in England (3 at Guy's and St Thomas' NHS Foundation Trust and 2 at University College London Hospitals NHS Foundation Trust).

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2017 was 70.64, down 6.19 on 2016. From a regional perspective the scores were as follows:

Quartile	Deanery / LETB	2016 Mean	2017 Mean	Difference
4	Health Education North West	81.33	85.50	+ 4.17
4	NHS Education for Scotland	86.67	74.50	-12.17
4	Health Education South London	73.00	69.50	- 3.50
4	Health Education East of England	51.00	68.83	+17.83
3	Health Education North Central and East London	82.29	67.17	-15.12
3	Health Education North West London	86.67	58.33	-28.34
3	Health Education North East	<3 trainees	0 trainees	N/A
3	Health Education West Midlands	0 trainees	<3 trainees	N/A
2	Wales Deanery	<3 trainees	<3 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

Red flags were recorded for Overall Satisfaction in Health Education East of England and Health Education North Central and East London.

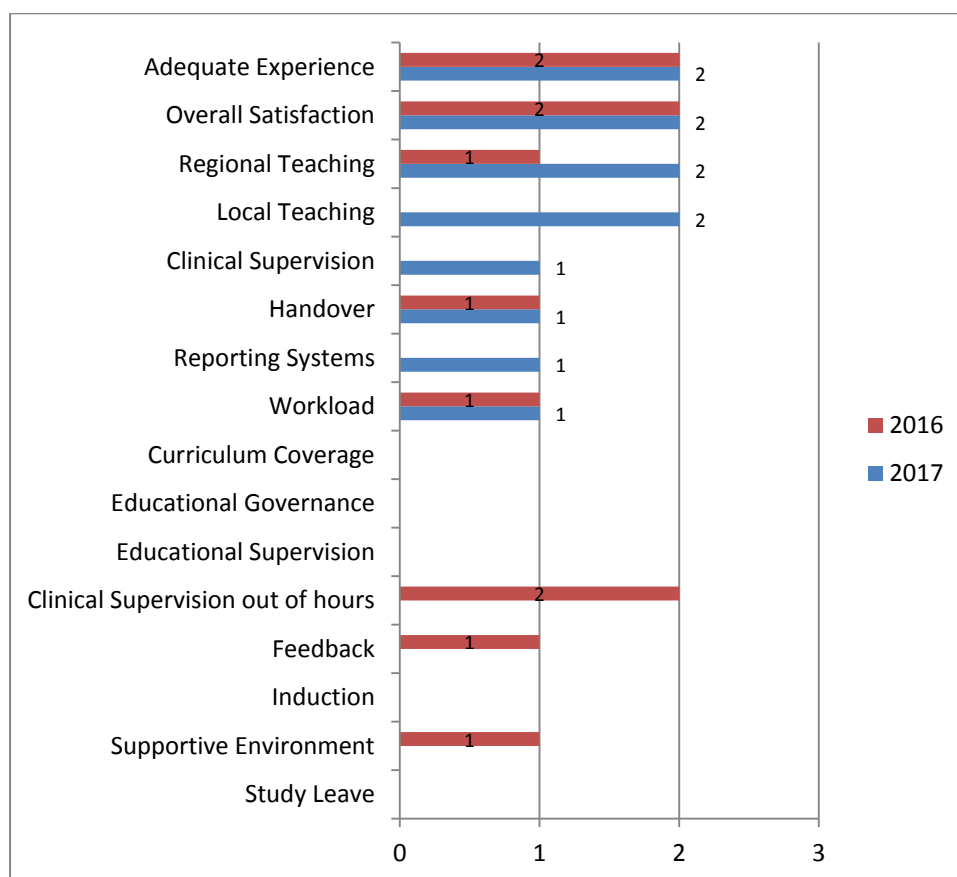
Pink flags for Overall Satisfaction were also noted in Health Education North West London, Health Education South London and NHS Education for Scotland. Although not a below outlier, this may suggest that trainee perceptions could be negative.

Deaneries / LETBs with red flags

Deanery / LETB	2016 red flags	2017 red flags
Health Education North Central and East London	2/14 (14%)	6/17 (35%)
Health Education North West London	1/13 (8%)	3/17 (18%)
Health Education East of England	4/11 (36%)	2/14 (14%)
Health Education South London	2/13 (15%)	1/17 (6%)
Health Education North East	<3 trainees	0 trainees
Health Education North West	2/14 (14%)	0/16 (0%)
Health Education West Midlands	0 trainees	<3 trainees
NHS Education for Scotland	0/12 (0%)	0/17 (0%)
Wales Deanery	<3 trainees	<3 trainees

Red flags by indicator

Clinical Pharmacology and Therapeutics had a total of **12 Deanery/LETB red flags** in the 2017 National Training Survey (an increase of 9% on 2016) in the following indicators:



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

Red flags were reported in consecutive surveys in the following Deaneries/LETBs:

- Health Education North West London: Handover

It should also be noted that red flags have been reported in three consecutive years, (2015, 2016 and 2017) for the following Deaneries/LETBs:

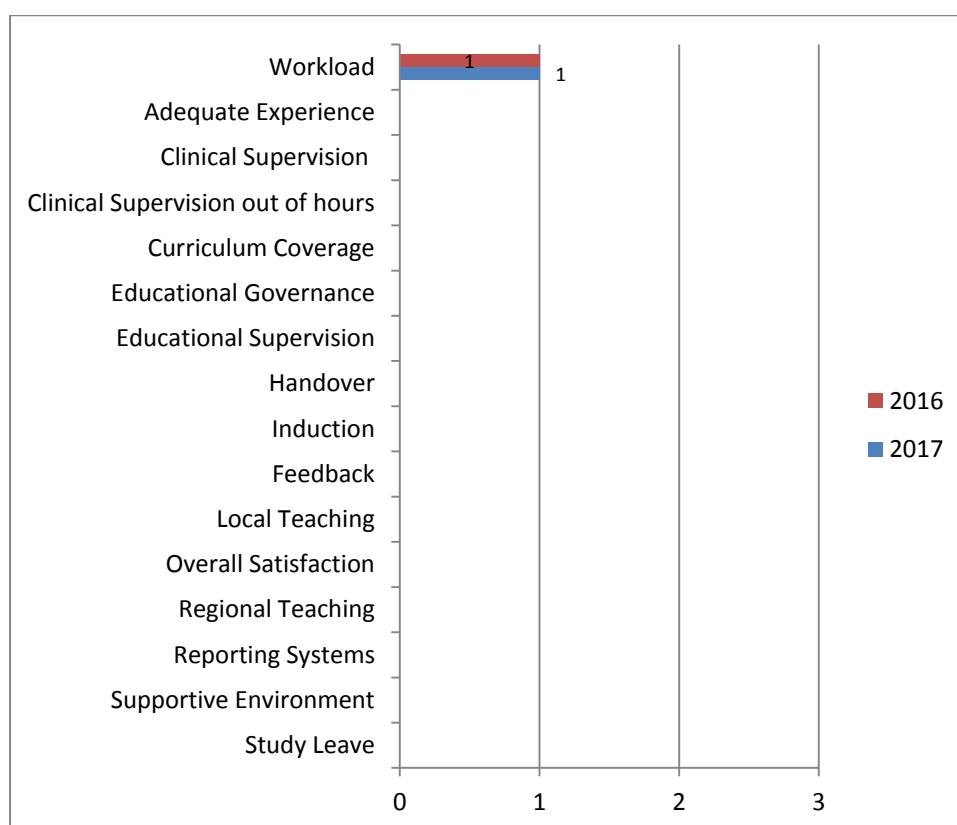
- Health Education East of England: Overall Satisfaction, Adequate Experience
- Health Education North Central and East London: Regional Teaching

Deaneries / LETBs with green flags

Trust / Board	2016 green flags	2017 green flags
Health Education East of England	1/11 (9%)	1/14 (6%)
Health Education North Central and East London	0/17 (0%)	0/17 (0%)
Health Education North East	<3 trainees	0 trainees
Health Education North West	0/14 (0%)	0/17 (0%)
Health Education North West London	0/13 (0%)	0/17 (0%)
Health Education South London	0/13 (0%)	0/17 (0%)
Health Education West Midlands	0 trainees	<3 trainees
NHS Education for Scotland	0/12 (0%)	0/17 (0%)
Wales Deanery	<3 trainees	<3 trainees

Green flags by indicator

Clinical Pharmacology and Therapeutics had a total of **1 Deanery/LETB green flag** in the 2017 National Training Survey (+0% on 2016) in the following indicators:



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

Green flags were reported in consecutive surveys in the following Deaneries/LETBs:

- Health Education East of England: Work Load

Appendix 1

Trusts / Boards with red flags in 2017

Trust / Board	Indicator	2015	2016	2017
Guy's and St Thomas' NHS Foundation Trust	Curriculum Coverage			55.56
Guy's and St Thomas' NHS Foundation Trust	Local Teaching		57.50	45.25
Guy's and St Thomas' NHS Foundation Trust	Regional Teaching		61.83	58.81
University College London Hospitals NHS Foundation Trust	Clinical Supervision	96.67		88.13
University College London Hospitals NHS Foundation Trust	Regional Teaching			41.61

Appendix 2

Deaneries / LETBs with red flags in 2017

LETB/deanery	Indicator	2015	2016	2017
Health Education East of England	Overall Satisfaction	69.33	51.00	68.83
Health Education East of England	Adequate Experience	73.33	45.00	72.08
Health Education North Central and East London	Overall Satisfaction	85.60	82.29	67.17
Health Education North Central and East London	Clinical Supervision	86.78	86.67	89.58
Health Education North Central and East London	Reporting systems		70.36	65.83
Health Education North Central and East London	Adequate Experience	85.00	81.43	66.25
Health Education North Central and East London	Local Teaching	60.70	58.14	49.33
Health Education North Central and East London	Regional Teaching	57.31	49.10	42.65
Health Education North West London	Work Load		45.83	31.25
Health Education North West London	Handover		52.78	27.78
Health Education North West London	Local Teaching		63.00	41.00
Health Education South London	Regional Teaching		56.83	54.94

Appendix 3

Trusts / Boards with green flags in 2017

Trust / Board	Indicator	2015	2016	2017
Cambridge University Hospitals NHS Foundation Trust	Work Load	60.42	70.31	70.83
Royal Liverpool and Broadgreen University Hospitals NHS Trust	Handover	83.33	84.38	80.56

Appendix 4

Deaneries / LETBs with green flags in 2017

LETB/deanery	Indicator	2015	2016	2017
Health Education East of England	Work Load	60.42	70.31	70.83