

# 2018 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
- 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.

28 Clinical Pharmacology and Therapeutics trainees (3 ST3, 5 ST4, 8 ST5, 7 ST6, 4 ST7 and 1 ST8 trainees) completed the 2018 survey. This was a decrease of 22.3% (9 trainees) compared to 2017. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2017	2018	% Difference
Health Education East of England	6	5	-17%
Health Education N, C & E London	6	10	+67%
Health Education North East	0	0	+0%
Health Education North West	6	6	+0%
Health Education NW London	3	0	
Health Education South London	6	0	
Health Education West Midlands	<3	<3	
NHS Education for Scotland	6	4	-33%
Wales Deanery	<3	<3	
<b>Total (including n&lt;3)</b>	<b>36</b>	<b>28</b>	<b>-23%</b>

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

Data was available for 18% (4/22) 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 increases in green flags in 2018 in comparison to the 2017 results. Red flags decreased by 5 to 1 (-80%) with green flags increasing from 2 to 6 (+67%).

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

Indicator (red flags)	No	Indicator (green flags)	No
Educational Governance	1 (+1)	Work Load	1 (+0)
		Teamwork	1 (+1)
		Supportive Environment	1 (+1)
		Educational Governance	1 (+1)
		Local Teaching	1 (+1)
		Rota Design	1 (+1)

The red flag was in Royal Liverpool and Broadgreen University Hospitals NHS Trust and all 6 green flags were at Cambridge University Hospitals NHS Foundation Trust.

**The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2018 was 80.38, up 9.74 on 2017.** From a regional perspective the scores were as follows:

Deanery / LETB	2017 Mean	2018 Mean	Difference
Health Education East of England	68.83	87.40	<b>+18.60</b>
NHS Education for Scotland	74.50	80.50	<b>+ 6.00</b>
Health Education North West	85.50	76.83	<b>- 8.67</b>
Health Education North Central and East London	67.17	76.80	<b>+ 9.63</b>
Health Education North East	0 trainees	0 trainees	<b>N/A</b>
Health Education North West London	58.33	0 trainees	<b>N/A</b>
Health Education South London	69.50	0 trainees	<b>N/A</b>
Health Education West Midlands	<3 trainees	<3 trainees	<b>N/A</b>
Northern Ireland Medical & Dental Training Agency	0 trainees	<3 trainees	<b>N/A</b>
Wales Deanery	<3 trainees	<3 trainees	<b>N/A</b>

	Increase in mean Overall Satisfaction score for 2018 compared to 2017
	decrease in mean Overall Satisfaction score for 2018 compared to 2017

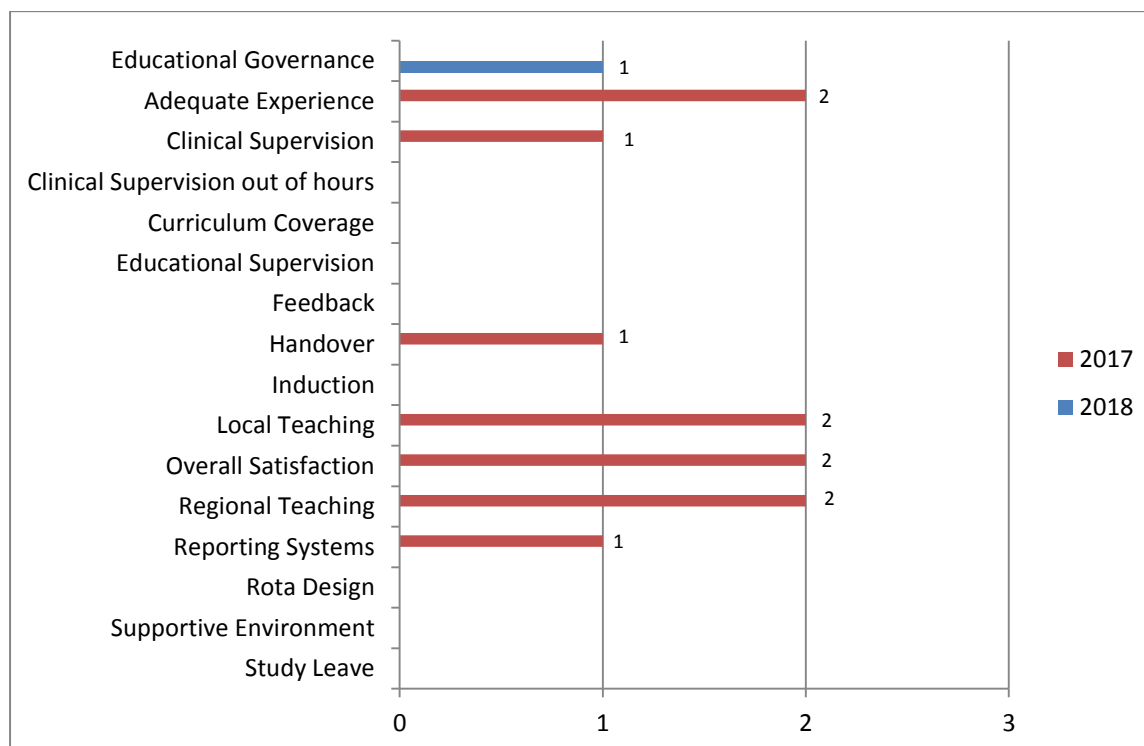
There were no red or pink flags reported in any regions for Overall Satisfaction.

## Deaneries / LETBs with red flags

Deanery / LETB	2017 red flags	2018 red flags
Health Education North West	0/16 (0%)	3/18 (17%)
Health Education North Central and East London	6/17 (35%)	1/18 (6%)

### Red flags by indicator

Clinical Pharmacology and Therapeutics had a total of **4 Deanery/LETB red flags** in the 2018 National Training Survey (a decrease of 75% on 2017) in the following indicators:



### Red flags by indicator in consecutive surveys (2017 and 2018)

There were no Deanery/LETB red flags were reported in consecutive surveys.

## Deaneries / LETBs with pink flags

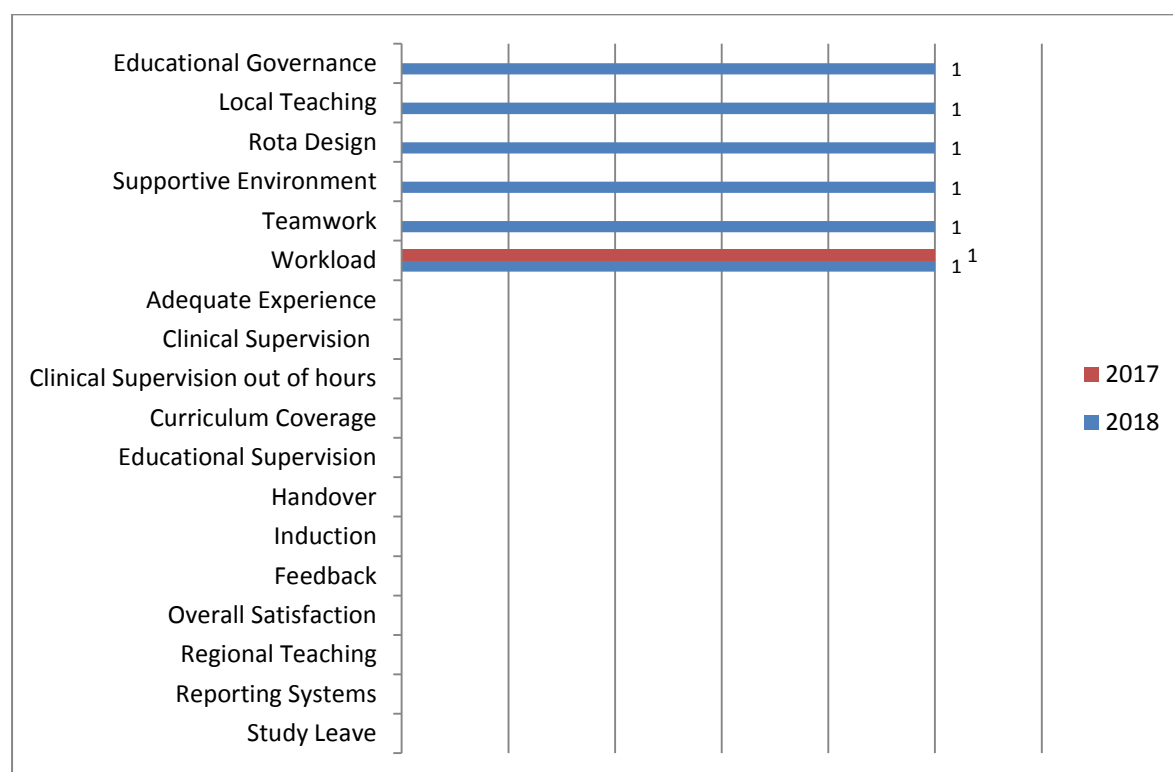
Deanery / LETB	2017 red flags	2018 red flags
Health Education North West	3/16 (19%)	6/18 (33%)
Health Education North Central and East London	6/17 (35%)	3/18 (17%)
NHS Education for Scotland	5/17 (29%)	2/18 (11%)

## Deaneries / LETBs with green flags

Trust / Board	2017 green flags	2018 green flags
Health Education East of England	1/14 (7%)	5/16 (31%)
NHS Education for Scotland	0/17 (0%)	1/18 (6%)

### Green flags by indicator

Clinical Pharmacology and Therapeutics had a total of **6 Deanery/LETB green flags** in the 2018 National Training Survey.



### Green flags by indicator in consecutive surveys (2016, 2017 and 2018)

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 2018

Trust / Board	Indicator	2016	2017	2018
Royal Liverpool and Broadgreen University Hospitals NHS Trust	Educational Governance		68.06	61.11

## Appendix 2

### Deaneries / LETBs with red flags in 2018

Trust / Board	Indicator	2016	2017	2018
Health Education North Central and East London	Clinical Supervision out of hours	77.75	85.83	85.42
Health Education North West	Work Load	25.00	51.39	31.25
Health Education North West	Educational Governance		68.06	61.11
Health Education North West	Rota Design			44.79

## Appendix 3

### Trusts / Boards with green flags in 2018

Trust / Board	Indicator	2016	2017	2018
Cambridge University Hospitals NHS Foundation Trust	Work Load	70.31	70.83	67.08
Cambridge University Hospitals NHS Foundation Trust	Teamwork		80.00	85.00
Cambridge University Hospitals NHS Foundation Trust	Supportive environment	57.50	60.83	87.00
Cambridge University Hospitals NHS Foundation Trust	Educational Governance		77.78	91.67
Cambridge University Hospitals NHS Foundation Trust	Local Teaching	46.50	65.83	85.00
Cambridge University Hospitals NHS Foundation Trust	Rota Design			87.50

## Appendix 4

### Deaneries / LETBs with green flags in 2018

LETB/deanery	Indicator	2016	2017	2018
Health Education East of England	Work Load	70.31	70.83	67.08
Health Education East of England	Teamwork		80.00	85.00
Health Education East of England	Supportive environment	57.50	60.83	87.00
Health Education East of England	Educational Governance		77.78	91.67
Health Education East of England	Rota Design			87.50
NHS Education for Scotland	Rota Design			84.38