

# 2019 NATIONAL TRAINEE SURVEY RESULTS

CLINICAL PHARMACOLOGY AND THERAPEUTICS

GENERIC INDICATORS

OCTOBER 2019

Warren Lynch / Rickane Shah  
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
- 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.

30 Clinical Pharmacology and Therapeutics trainees (8 ST3, 3 ST4, 6 ST5, 9 ST6, and 4 ST7 trainees) completed the 2019 survey. This was an increase of 7% (2 trainees) compared to 2018. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

Deanery / LETB	2018	2019	% Difference
Health Education East of England	5	3	-40%
Health Education N, C & E London	10	14	+40%
Health Education North East	0	0	+0%
Health Education North West	6	7	+17%
Health Education NW London	0	0	+0%
Health Education South London	0	0	+0%
Health Education West Midlands	<3	0	+0%
NHS Education for Scotland	4	6	+50%
Wales Deanery	<3	0	+0%
<b>Total (including n&lt;3)</b>	<b>28</b>	<b>30</b>	<b>+7%</b>

	Reduction of >10% of trainees completing the NTS in 2019 compared to 2018
--	---

# Executive Summary

Data was available for 23% (5/22) Trusts/Boards with Clinical Pharmacology and Therapeutics trainees. Where data was available, there have been increases in the number of Trust/Board red flags and increases in green flags in 2019 in comparison to the 2018 results. Red flags increased by 2 to 3 (+200%) with green flags increasing from 6 to 14 (+133%).

Handover showed the biggest increase in green flags for 2019, up from 0 to 2 compared to 2018.

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

Indicator (red flags)	No	Indicator (green flags)	No
Adequate Experience	1 (+1)	Educational Governance	2 (+1)
Regional Teaching	1 (+1)	Handover	2 (+2)
Supportive Environment	1 (+1)	Local Teaching	2 (+1)
		Rota Design	2 (+1)
		Workload	2 (+1)
		Adequate Experience	1 (+1)
		Induction	1 (+1)
		Reporting Systems	1 (+1)
		Study Leave	1 (+1)

2 red flags were at UCLH NHS Foundation Trust and one red flag at Royal Liverpool & Broadgreen University Hospitals NHS Trust. 6 green flags were at Cambridge University Hospitals NHS Foundation Trust, 3 green flags at Guy's and St Thomas' NHS Foundation Trust, 2 green flags at Lothian, 1 green flag at Royal Liverpool & Broadgreen University Hospitals NHS Trust and UCLH NHS Foundation Trust each.

**The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2019 was 82.69, up 2.31 on 2018.** From a regional perspective the scores were as follows:

Deanery / LETB	2018 Mean	2019 Mean	Difference
Health Education East of England	87.40	89.00	+ 1.60
NHS Education for Scotland	80.50	84.83	+ 4.33
Health Education North West	76.83	81.29	+ 4.46
Health Education North Central and East London	76.80	75.64	- 1.16
Health Education North East	0 trainees	0 trainees	N/A
Health Education North West London	0 trainees	0 trainees	N/A
Health Education South London	0 trainees	0 trainees	N/A
Health Education West Midlands	<3 trainees	0 trainees	N/A
Health Education and Improvement Wales	<3 trainees	0 trainees	N/A
Northern Ireland Medical & Dental Training Agency	<3 trainees	0 trainees	N/A

	Increase in mean Overall Satisfaction score for 2019 compared to 2018
	decrease in mean Overall Satisfaction score for 2019 compared to 2018

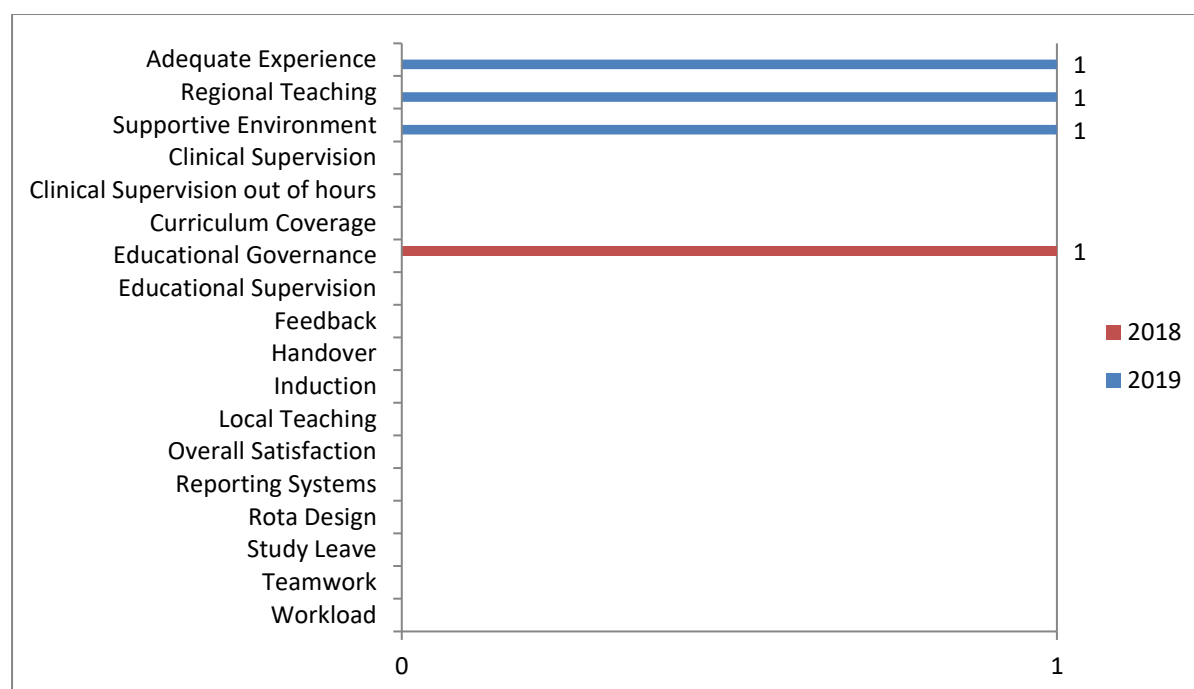
There were no red or pink flags reported in any regions for Overall Satisfaction.

## Trusts / Boards with red flags

Trust / Board	2018 red flags	2019 red flags
University College London Hospitals NHS Foundation Trust	0/18 (0%)	2/18 (11%)
Royal Liverpool and Broadgreen University Hospitals NHS Trust	1/18 (6%)	1/18 (6%)

## Red flags by indicator

Clinical Pharmacology and Therapeutics had a total of **3 Trust/Board red flags** in the 2019 National Training Survey (an increase of 200% on 2018) in the following indicators:



## Red flags by indicator in consecutive surveys (2018 and 2019)

There were no trusts/boards red flags were reported in consecutive surveys.

## Trusts/Boards with pink flags

Trust / Board	2018 pink flags	2019 pink flags
University College London Hospitals NHS Foundation Trust	5/18 (28%)	4/18 (22%)
Guy's and St Thomas' NHS Foundation Trust	0/17 (0%)	1/18 (6%)
Royal Liverpool and Broadgreen University Hospitals NHS Trust	4/18 (22%)	1/18 (6%)

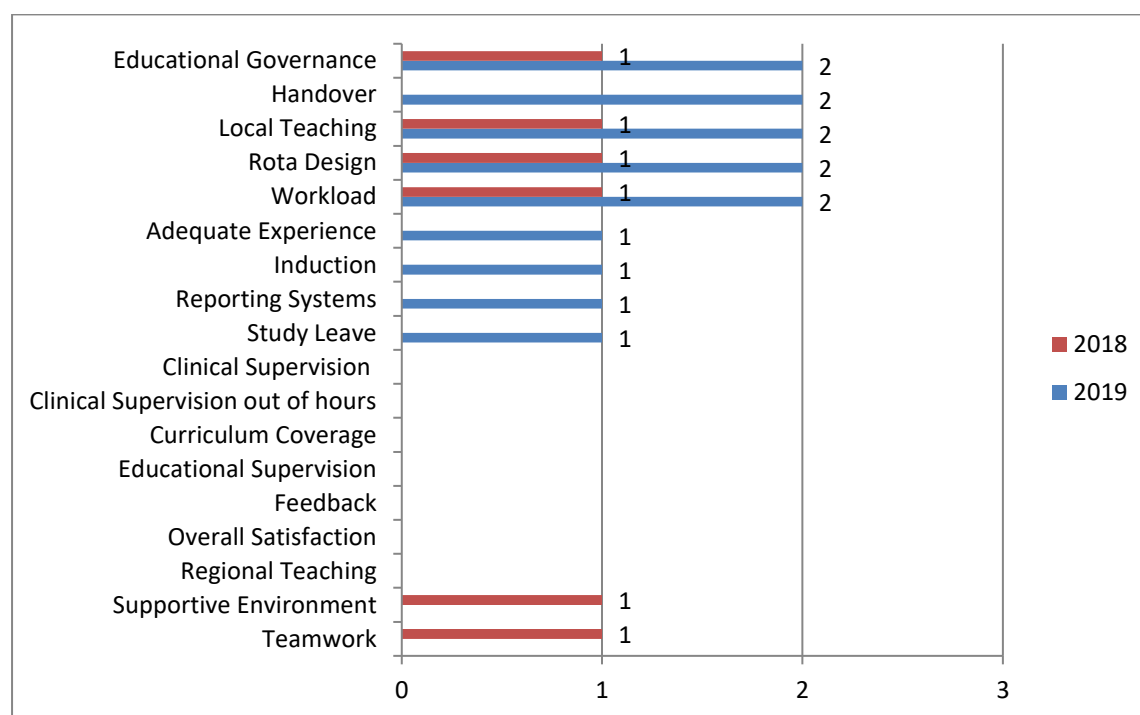
Pink Flags although not an outlier, this may indicate that trainee perceptions could be negative.

## Trusts / Boards with green flags

Trust / Board	2018 green flags	2019 green flags
Cambridge University Hospitals NHS Foundation Trust	6/16 (38%)	6/16 (38%)
Guy's and St Thomas' NHS Foundation Trust	0/17 (0%)	4/18 (22%)
Lothian	<3 trainees	2/14 (14%)
Royal Liverpool and Broadgreen University Hospitals NHS Trust	1/18 (6%)	1/18 (6%)
University College London Hospitals NHS Foundation Trust	0/18 (0%)	1/18 (6%)

### Green flags by indicator

Clinical Pharmacology and Therapeutics had a total of **14 Trust/Board green flags** in the 2019 National Training Survey (an increase of 133% on 2018) in the following indicators:



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

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

- Cambridge University Hospitals NHSFT: Educational Governance, Local Teaching, Rota Design
- Royal Liverpool and Broadgreen University Hospitals NHS Trust: Handover (**3 of last 4 years**)

**It should also be noted that green flags have been reported in four consecutive years, (2016, 2017, 2018 and 2019) for the following domains and Trusts / Boards:**

- Cambridge University Hospitals NHSFT: Work Load

## Trusts / Boards with red flags in 2019

Trust / Board	Indicator	2017	2018	2019
Royal Liverpool and Broadgreen University Hospitals NHS Trust	Regional Teaching		57.50	60.48
University College London Hospitals NHS Foundation Trust	Supportive environment	62.50	71.00	63.33
University College London Hospitals NHS Foundation Trust	Adequate Experience	60.63	87.00	68.75

## Trusts / Boards with pink flags in 2019

Trust / Board	Indicator	2017	2018	2019
Guy's and St Thomas' NHS Foundation Trust	Local Teaching	45.25	66.67	57.22
Royal Liverpool and Broadgreen University Hospitals NHS Trust	Clinical Supervision out of hours	86.00	79.51	84.82
University College London Hospitals NHS Foundation Trust	Clinical Supervision	88.13	83.00	89.79
University College London Hospitals NHS Foundation Trust	Curriculum Coverage	52.09	77.09	73.61
University College London Hospitals NHS Foundation Trust	Educational Supervision	98.96	83.75	72.92
University College London Hospitals NHS Foundation Trust	Feedback	89.59	61.46	56.25

## Trusts / Boards with green flags in 2019

Trust / Board	Indicator	2017	2018	2019
Cambridge University Hospitals NHS Foundation Trust	Work Load	70.83	67.08	70.83
Cambridge University Hospitals NHS Foundation Trust	Induction	77.43	88.00	91.67
Cambridge University Hospitals NHS Foundation Trust	Educational Governance	77.78	91.67	91.67
Cambridge University Hospitals NHS Foundation Trust	Local Teaching	65.83	85.00	92.78
Cambridge University Hospitals NHS Foundation Trust	Study Leave	77.43	77.50	97.22
Cambridge University Hospitals NHS Foundation Trust	Rota Design		87.50	89.58
Guy's and St Thomas' NHS Foundation Trust	Reporting systems	68.75	80.00	88.33
Guy's and St Thomas' NHS Foundation Trust	Handover	66.67	70.83	83.33
Guy's and St Thomas' NHS Foundation Trust	Adequate Experience	75.00	82.50	95.83
Guy's and St Thomas' NHS Foundation Trust	Educational Governance	64.59	83.33	91.67
Lothian	Work Load	54.17		64.58
Lothian	Local Teaching	64.67		82.78
Royal Liverpool and Broadgreen University Hospitals NHS Trust	Handover	80.56	73.75	75.30
University College London Hospitals NHS Foundation Trust	Rota Design		68.75	77.08

## Appendix 1

### No Data Available

Trust/Board	Reason For No Data
Barts Health NHS Trust	<3 trainees
Belfast Health and Social Care Trust	0 trainees
Cardiff & Vale University Lhb	0 trainees
Chelsea and Westminster Hospital NHS Foundation Trust	<3 trainees
Cwm Taf Morgannwg University Local Health Board	0 trainees
Grampian	0 trainees
Greater Glasgow and Clyde	<3 trainees
Imperial College Healthcare NHS Trust	<3 trainees
King's College Hospital NHS Foundation Trust	0 trainees
Lanarkshire	<3 trainees
Northumbria Healthcare NHS Foundation Trust	0 trainees
Nottingham University Hospitals NHS Trust	0 trainees
Royal Free London NHS Foundation Trust	0 trainees
St George's University Hospitals NHS Foundation Trust	<3 trainees
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	0 trainees
University Hospitals Birmingham NHS Foundation Trust	0 trainees
Warrington and Halton Hospitals NHS Foundation Trust	0 trainees