

2017 NATIONAL TRAINEE SURVEY RESULTS

IMMUNOLOGY

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.

29 Immunology trainees completed the 2017 survey. This was an increase of 21% (5 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 Midlands | 3 | 4 | +25% |
| Health Education East of England | <3 | <3 | |
| Health Education N, C & E London | 4 | 5 | +20% |
| Health Education North East | <3 | <3 | |
| Health Education North West | <3 | <3 | |
| Health Education South London | <3 | 3 | |
| Health Education South West | <3 | <3 | |
| Health Education Thames Valley | <3 | 3 | |
| Health Education Wessex | <3 | <3 | |
| Health Education West Midlands | <3 | <3 | |
| Health Education Yorkshire and the Humber | <3 | 3 | |
| Northern Ireland Medical & Dental Training Agency | <3 | <3 | |
| Total | 24 | 29 | + 17% |

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

Executive Summary

5 of 14 regions had data available in 2017. Deaneries / LETBs with red and green flags and their mean scores for the indicator concerned can be seen below:

Deaneries / LETBs with red flags in 2017

| LETB/deanery | Indicator | 2015 | 2016 | 2017 |
|-------------------------------|-------------------|------|------|-------|
| Health Education South London | Reporting systems | | | 55.00 |

Deaneries / LETBs with green flags in 2017

| LETB/deanery | Indicator | 2015 | 2016 | 2017 |
|---|------------------------|-------|-------|-------|
| Health Education East Midlands | Work Load | | 75.00 | 77.08 |
| Health Education Thames Valley | Work Load | 58.33 | | 72.22 |
| Health Education Yorkshire and the Humber | Educational Governance | | | 91.67 |

As there are a small number of trainees in this specialty, it is not possible to obtain 2017 data by Trust / Board.

The average of the mean scores by Deanery / LETB for Overall Satisfaction in 2017 was 82.13. From a regional perspective the scores were as follows:

| Deanery / LETB | 2016 Mean | 2017 Mean | Difference |
|---|-----------|-----------|------------|
| Health Education East Midlands | 96.00 | 94.00 | -2.00 |
| Health Education Thames Valley | | 87.00 | |
| Health Education Yorkshire and the Humber | | 82.33 | |
| Health Education North Central and East London | 73.00 | 82.00 | +9.00 |
| Health Education South London | | 65.33 | |
| Health Education East of England | | | |
| Health Education North East | | | |
| Health Education North West | | | |
| Health Education North West London | | | |
| Health Education South West | | | |
| Health Education Wessex | | | |
| Health Education West Midlands | | | |
| Northern Ireland Medical & Dental Training Agency | | | |
| Wales Deanery | | | |

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

Appendix 1

Deanery / LETB indicator scores 2015 - 2017

| LETB/deanery | Indicator | 2015 | 2016 | 2017 |
|--|-----------------------------------|-------|--------|-------|
| Health Education East Midlands | Overall Satisfaction | | 96.00 | 94.00 |
| Health Education East Midlands | Clinical Supervision | | 97.00 | 98.44 |
| Health Education East Midlands | Reporting systems | | 83.33 | 83.75 |
| Health Education East Midlands | Work Load | | 75.00 | 77.08 |
| Health Education East Midlands | Teamwork | | | 81.25 |
| Health Education East Midlands | Handover | | | |
| Health Education East Midlands | Supportive environment | | 86.67 | 83.75 |
| Health Education East Midlands | Induction | | 95.00 | 89.06 |
| Health Education East Midlands | Adequate Experience | | 93.33 | 91.88 |
| Health Education East Midlands | Curriculum Coverage | | | 91.67 |
| Health Education East Midlands | Educational Governance | | | 83.33 |
| Health Education East Midlands | Educational Supervision | | 100.00 | 92.71 |
| Health Education East Midlands | Feedback | | 94.45 | 89.59 |
| Health Education East Midlands | Local Teaching | | 75.67 | 61.75 |
| Health Education East Midlands | Regional Teaching | | 70.50 | 62.67 |
| Health Education East Midlands | Study Leave | | 83.33 | 81.25 |
| Health Education East of England | Overall Satisfaction | | | |
| Health Education East of England | Clinical Supervision | | | |
| Health Education East of England | Reporting systems | | | |
| Health Education East of England | Work Load | | | |
| Health Education East of England | Teamwork | | | |
| Health Education East of England | Handover | | | |
| Health Education East of England | Supportive environment | | | |
| Health Education East of England | Induction | | | |
| Health Education East of England | Adequate Experience | | | |
| Health Education East of England | Curriculum Coverage | | | |
| Health Education East of England | Educational Governance | | | |
| Health Education East of England | Educational Supervision | | | |
| Health Education East of England | Feedback | | | |
| Health Education East of England | Local Teaching | | | |
| Health Education East of England | Regional Teaching | | | |
| Health Education East of England | Study Leave | | | |
| Health Education North Central and East London | Overall Satisfaction | 86.00 | 73.00 | 82.00 |
| Health Education North Central and East London | Clinical Supervision | 95.50 | 85.00 | 95.00 |
| Health Education North Central and East London | Clinical Supervision out of hours | 92.67 | 82.19 | 91.67 |
| Health Education North Central and East London | Reporting systems | | 65.00 | 78.00 |
| Health Education North Central and East London | Work Load | 65.28 | 34.90 | 56.67 |
| Health Education North Central and East London | Teamwork | | | 75.00 |
| Health Education North Central and East London | Handover | 50.00 | 81.25 | 68.75 |
| Health Education North Central and East London | Supportive environment | 85.00 | 53.75 | 77.00 |
| Health Education North Central and East London | Induction | 95.00 | 72.50 | 88.75 |

| LETB/deanery | Indicator | 2015 | 2016 | 2017 |
|--|-----------------------------------|-------|-------|-------|
| Health Education North Central and East London | Adequate Experience | 83.33 | 67.50 | 80.00 |
| Health Education North Central and East London | Curriculum Coverage | | | 78.33 |
| Health Education North Central and East London | Educational Governance | | | 73.33 |
| Health Education North Central and East London | Educational Supervision | 91.67 | 81.25 | 95.83 |
| Health Education North Central and East London | Feedback | 73.33 | 55.21 | 86.46 |
| Health Education North Central and East London | Local Teaching | 60.00 | 53.25 | 59.00 |
| Health Education North Central and East London | Regional Teaching | 61.75 | 45.17 | 65.45 |
| Health Education North Central and East London | Study Leave | 91.67 | 68.75 | 87.50 |
| Health Education North East | Overall Satisfaction | | | |
| Health Education North East | Clinical Supervision | | | |
| Health Education North East | Clinical Supervision out of hours | | | |
| Health Education North East | Reporting systems | | | |
| Health Education North East | Work Load | | | |
| Health Education North East | Teamwork | | | |
| Health Education North East | Handover | | | |
| Health Education North East | Supportive environment | | | |
| Health Education North East | Induction | | | |
| Health Education North East | Adequate Experience | | | |
| Health Education North East | Curriculum Coverage | | | |
| Health Education North East | Educational Governance | | | |
| Health Education North East | Educational Supervision | | | |
| Health Education North East | Feedback | | | |
| Health Education North East | Local Teaching | | | |
| Health Education North East | Regional Teaching | | | |
| Health Education North East | Study Leave | | | |
| Health Education North West | Overall Satisfaction | | | |
| Health Education North West | Clinical Supervision | | | |
| Health Education North West | Reporting systems | | | |
| Health Education North West | Work Load | | | |
| Health Education North West | Teamwork | | | |
| Health Education North West | Handover | | | |
| Health Education North West | Supportive environment | | | |
| Health Education North West | Induction | | | |
| Health Education North West | Adequate Experience | | | |
| Health Education North West | Curriculum Coverage | | | |
| Health Education North West | Educational Governance | | | |
| Health Education North West | Educational Supervision | | | |
| Health Education North West | Feedback | | | |
| Health Education North West | Local Teaching | | | |
| Health Education North West | Regional Teaching | | | |
| Health Education North West | Study Leave | | | |

| LETB/deanery | Indicator | 2015 | 2016 | 2017 |
|------------------------------------|-----------------------------------|------|------|-------|
| Health Education North West London | Overall Satisfaction | | | |
| Health Education North West London | Clinical Supervision | | | |
| Health Education North West London | Reporting systems | | | |
| Health Education North West London | Work Load | | | |
| Health Education North West London | Teamwork | | | |
| Health Education North West London | Supportive environment | | | |
| Health Education North West London | Induction | | | |
| Health Education North West London | Adequate Experience | | | |
| Health Education North West London | Curriculum Coverage | | | |
| Health Education North West London | Educational Governance | | | |
| Health Education North West London | Educational Supervision | | | |
| Health Education North West London | Feedback | | | |
| Health Education North West London | Local Teaching | | | |
| Health Education North West London | Regional Teaching | | | |
| Health Education North West London | Study Leave | | | |
| Health Education South London | Overall Satisfaction | | | 65.33 |
| Health Education South London | Clinical Supervision | | | 80.00 |
| Health Education South London | Clinical Supervision out of hours | | | |
| Health Education South London | Reporting systems | | | 55.00 |
| Health Education South London | Work Load | | | 61.81 |
| Health Education South London | Teamwork | | | 75.00 |
| Health Education South London | Handover | | | |
| Health Education South London | Supportive environment | | | 45.00 |
| Health Education South London | Induction | | | 77.08 |
| Health Education South London | Adequate Experience | | | 69.17 |
| Health Education South London | Curriculum Coverage | | | 76.39 |
| Health Education South London | Educational Governance | | | 61.11 |
| Health Education South London | Educational Supervision | | | 94.44 |
| Health Education South London | Feedback | | | 61.11 |
| Health Education South London | Local Teaching | | | 63.67 |
| Health Education South London | Regional Teaching | | | 70.50 |
| Health Education South London | Study Leave | | | 55.56 |
| Health Education South West | Overall Satisfaction | | | |
| Health Education South West | Clinical Supervision | | | |
| Health Education South West | Reporting systems | | | |
| Health Education South West | Work Load | | | |
| Health Education South West | Teamwork | | | |
| Health Education South West | Handover | | | |
| Health Education South West | Supportive environment | | | |
| Health Education South West | Induction | | | |
| Health Education South West | Adequate Experience | | | |
| Health Education South West | Curriculum Coverage | | | |
| Health Education South West | Educational Governance | | | |
| Health Education South West | Educational Supervision | | | |
| Health Education South West | Feedback | | | |
| Health Education South West | Local Teaching | | | |
| Health Education South West | Study Leave | | | |

| LETB/deanery | Indicator | 2015 | 2016 | 2017 |
|--------------------------------|-------------------------|--------|------|-------|
| Health Education Thames Valley | Overall Satisfaction | 85.33 | | 87.00 |
| Health Education Thames Valley | Clinical Supervision | 92.33 | | 96.67 |
| Health Education Thames Valley | Reporting systems | | | |
| Health Education Thames Valley | Work Load | 58.33 | | 72.22 |
| Health Education Thames Valley | Teamwork | | | 75.00 |
| Health Education Thames Valley | Supportive environment | 78.33 | | 81.67 |
| Health Education Thames Valley | Induction | 95.00 | | 89.58 |
| Health Education Thames Valley | Adequate Experience | 80.00 | | 80.83 |
| Health Education Thames Valley | Curriculum Coverage | | | 80.56 |
| Health Education Thames Valley | Educational Governance | | | 66.67 |
| Health Education Thames Valley | Educational Supervision | 100.00 | | 90.28 |
| Health Education Thames Valley | Feedback | | | |
| Health Education Thames Valley | Local Teaching | 69.67 | | 71.67 |
| Health Education Thames Valley | Regional Teaching | | | 75.83 |
| Health Education Thames Valley | Study Leave | 90.00 | | 83.33 |
| Health Education Wessex | Overall Satisfaction | | | |
| Health Education Wessex | Clinical Supervision | | | |
| Health Education Wessex | Reporting systems | | | |
| Health Education Wessex | Work Load | | | |
| Health Education Wessex | Supportive environment | | | |
| Health Education Wessex | Induction | | | |
| Health Education Wessex | Adequate Experience | | | |
| Health Education Wessex | Educational Supervision | | | |
| Health Education Wessex | Feedback | | | |
| Health Education Wessex | Local Teaching | | | |
| Health Education Wessex | Regional Teaching | | | |
| Health Education Wessex | Study Leave | | | |
| Health Education West Midlands | Overall Satisfaction | | | |
| Health Education West Midlands | Clinical Supervision | | | |
| Health Education West Midlands | Reporting systems | | | |
| Health Education West Midlands | Work Load | | | |
| Health Education West Midlands | Teamwork | | | |
| Health Education West Midlands | Handover | | | |
| Health Education West Midlands | Supportive environment | | | |
| Health Education West Midlands | Induction | | | |
| Health Education West Midlands | Adequate Experience | | | |
| Health Education West Midlands | Curriculum Coverage | | | |
| Health Education West Midlands | Educational Governance | | | |
| Health Education West Midlands | Educational Supervision | | | |
| Health Education West Midlands | Feedback | | | |
| Health Education West Midlands | Local Teaching | | | |
| Health Education West Midlands | Regional Teaching | | | |
| Health Education West Midlands | Study Leave | | | |

| LETB/deanery | Indicator | 2015 | 2016 | 2017 |
|---|-----------------------------------|-------|------|-------|
| Health Education Yorkshire and the Humber | Overall Satisfaction | 80.00 | | 82.33 |
| Health Education Yorkshire and the Humber | Clinical Supervision | 89.33 | | 93.33 |
| Health Education Yorkshire and the Humber | Clinical Supervision out of hours | | | |
| Health Education Yorkshire and the Humber | Reporting systems | | | 81.67 |
| Health Education Yorkshire and the Humber | Work Load | 47.22 | | 61.11 |
| Health Education Yorkshire and the Humber | Teamwork | | | 83.33 |
| Health Education Yorkshire and the Humber | Handover | | | |
| Health Education Yorkshire and the Humber | Supportive environment | 76.67 | | 78.33 |
| Health Education Yorkshire and the Humber | Induction | 61.67 | | 87.50 |
| Health Education Yorkshire and the Humber | Adequate Experience | 73.33 | | 85.00 |
| Health Education Yorkshire and the Humber | Curriculum Coverage | | | 77.78 |
| Health Education Yorkshire and the Humber | Educational Governance | | | 91.67 |
| Health Education Yorkshire and the Humber | Educational Supervision | 75.00 | | 87.50 |
| Health Education Yorkshire and the Humber | Feedback | 56.94 | | 52.78 |
| Health Education Yorkshire and the Humber | Local Teaching | 70.33 | | 57.00 |
| Health Education Yorkshire and the Humber | Regional Teaching | 70.83 | | 77.50 |
| Health Education Yorkshire and the Humber | Study Leave | 95.55 | | 78.47 |
| Northern Ireland Medical & Dental Training Agency | Overall Satisfaction | | | |
| Northern Ireland Medical & Dental Training Agency | Clinical Supervision | | | |
| Northern Ireland Medical & Dental Training Agency | Clinical Supervision out of hours | | | |
| Northern Ireland Medical & Dental Training Agency | Reporting systems | | | |
| Northern Ireland Medical & Dental Training Agency | Work Load | | | |
| Northern Ireland Medical & Dental Training Agency | Teamwork | | | |
| Northern Ireland Medical & Dental Training Agency | Supportive environment | | | |
| Northern Ireland Medical & Dental Training Agency | Induction | | | |
| Northern Ireland Medical & Dental Training Agency | Adequate Experience | | | |
| Northern Ireland Medical & Dental Training Agency | Curriculum Coverage | | | |
| Northern Ireland Medical & Dental Training Agency | Educational Governance | | | |
| Northern Ireland Medical & Dental Training Agency | Educational Supervision | | | |
| Northern Ireland Medical & Dental Training Agency | Feedback | | | |
| Northern Ireland Medical & Dental Training Agency | Local Teaching | | | |
| Northern Ireland Medical & Dental Training Agency | Regional Teaching | | | |
| Northern Ireland Medical & Dental Training Agency | Study Leave | | | |
| Wales Deanery | Overall Satisfaction | | | |
| Wales Deanery | Clinical Supervision | | | |
| Wales Deanery | Reporting systems | | | |
| Wales Deanery | Work Load | | | |
| Wales Deanery | Teamwork | | | |
| Wales Deanery | Handover | | | |
| Wales Deanery | Supportive environment | | | |
| Wales Deanery | Induction | | | |
| Wales Deanery | Adequate Experience | | | |
| Wales Deanery | Curriculum Coverage | | | |
| Wales Deanery | Educational Governance | | | |
| Wales Deanery | Educational Supervision | | | |
| Wales Deanery | Feedback | | | |
| Wales Deanery | Local Teaching | | | |
| Wales Deanery | Regional Teaching | | | |
| Wales Deanery | Study Leave | | | |