

2018 NATIONAL TRAINEE SURVEY RESULTS

INFECTIOUS DISEASES

SPECIALTY SPECIFIC QUESTIONS

OCTOBER 2018

Introduction

The Specialty Specific Questions have been developed to test trainee's access to, participation in or confidence in the attainment of specific aspects of the specialty training curriculum.

The questions have been included Programme Specific Questions in the annual GMC National Trainee Survey. The details of these questions and the trainee responses (nationally, by Deanery/LETB and by grade can be found within this report.

89 Infectious Diseases trainees (16 ST3s, 10 ST4s, 18 ST5s, 16 ST6s and 29 ST7s) completed the survey. This was an increase of 4.7% (4 trainees) compared to the number of trainees completing the 2017 survey. The numbers of trainees in each Deanery / LETB completing the survey were as follows:

| Deanery / LETB | 2017 | 2018 | % Difference |
|---|-------------|-------------|--------------|
| Defence Postgraduate Medical Deanery | <3 trainees | <3 trainees | N/A |
| Health Education East Midlands | 4 | 6 | + 50% |
| Health Education East of England | <3 trainees | 3 | N/A |
| Health Education Kent, Surrey and Sussex | 0 trainees | 0 trainees | N/A |
| Health Education N, C & E London | 9 | 18 | +100% |
| Health Education North East | 7 | 5 | - 29% |
| Health Education North West | 12 | 14 | + 17% |
| Health Education NW London | 5 | 0 trainees | N/A |
| Health Education South London | 3 | 0 trainees | N/A |
| Health Education South West | <3 trainees | 0 trainees | N/A |
| Health Education Thames Valley | 13 | 13 | + 0% |
| Health Education Wessex | <3 trainees | 3 | N/A |
| Health Education West Midlands | 8 | 10 | + 25% |
| Health Education Yorkshire and the Humber | 6 | 6 | + 0% |
| NHS Education for Scotland | 11 | 6 | - 45% |
| Northern Ireland Medical & Dental Training Agency | 0 trainees | <3 trainees | N/A |
| Wales Deanery | <3 trainees | <3 trainees | N/A |
| Total | 85 | 89 | + 5% |

| | |
|--|---|
| | Reduction of >10% of trainees completing the NTS in 2018 compared to 2017 |
|--|---|

Specialty Specific Questions

Overall, agreement decreased in 9 of the 12 Infectious Diseases specialty specific questions compared with 2017. The questions have been ranked highest to lowest percentage of trainees providing satisfactory responses overall in the summary below.

| Specialty Specific Questions | % satisfactory responses overall | 2017/2018 Difference | Agreement Highest | | Agreement Lowest | | % difference [Range] |
|---|--|----------------------|-----------------------|------|----------------------|-----|----------------------|
| 1) My training programme provides sufficient experience in HIV outpatient care to meet the curriculum requirements. | 2017: 69% (59/85) 2018: 60% (53/89) | -9% | EoE, YAH | 100% | Thames Valley | 23% | 77 [23-100] |
| 2) My training programme provides sufficient experience in HIV inpatient care to meet the curriculum requirements. | 2017: 75% (64/85) 2018: 69% (61/89) | -6% | EMD, Scotland | 83% | LDN (NC & E), Wessex | 33% | 85 [15-100] |
| 3) My training programme provides sufficient experience in investigation and management of patients with infections related to overseas travel to meet the curriculum requirements. | 2017: 82% (70/85) 2018: 79% (70/89) | -3% | NE, West Midlands | 80% | North West | 64% | 67 [33-100] |
| 4) My training programme provides sufficient experience in pre-travel advice to meet the curriculum requirements. | 2017: 53% (45/85) 2018: 42% (37/89) | -11% | East of England | 100% | Thames Valley | 15% | 83 [0-83] |
| 5) My training programme provides sufficient experience in investigation and management of patients with infections related to non-HIV related immune-compromise to meet the curriculum requirements. | 2017: 75% (64/85) 2018: 66% (59/89) | -9% | West Midlands | 90% | Scotland, Wessex | 67% | 50 [33-83] |
| | | | EMD, YAH | 83% | North West | 71% | |
| | | | North East | 80% | London (N, C & E) | 78% | |
| | | | EoE, YAH | 100% | Wessex | 33% | |
| | | | West Midlands | 90% | Thames Valley | 54% | |
| | | | London (N, C & E) | 89% | North West | 71% | |
| | | | EMD, Scotland | 83% | North East | 80% | |
| | | | Scotland, YAH | 83% | East of England | 0% | |
| | | | North West | 57% | East Midlands | 17% | |
| | | | Thames Valley | 54% | West Midlands | 20% | |
| | | | North East | 40% | London (N, C & E) | 22% | |
| | | | Yorkshire & Humber | 83% | East Midlands | 33% | |
| | | | West Midlands | 80% | North West | 57% | |
| | | | Thames Valley | 77% | North East | 60% | |
| | | | EoE, Scotland, Wessex | 67% | London (N, C & E) | 61% | |

| Specialty Specific Questions | % satisfactory responses overall | 2017/2018 Difference | Agreement Highest | Agreement Lowest | % difference [Range] |
|---|--|----------------------|---|---|----------------------|
| 6) My training programme provides sufficient experience in microbiology and virology to meet the curriculum requirements. | 2017: 95% (81/85) 2018: 89% (79/89) | -6% | 6/10 regions 100% | EMD, EoE 67% London (N, C & E) 78% North West 86% | 33 [67-100] |
| 7) My training programme provides sufficient experience in viral hepatitis to meet the curriculum requirements. | 2017: 72% (61/85) 2018: 65% (58/89) | -7% | Scotland 100% Yorkshire & Humber 83% NE, West Midlands 80% East Midlands, Wessex 67% | East of England 33% London (N, C & E) 50% Thames Valley 62% North West 64% | 67 [33-100] |
| 8) My training programme provides sufficient experience in tuberculosis to meet the curriculum requirements. | 2017: 86% (73/85) 2018: 75% (67/89) | -11% | EMD, EoE, WMD, Y&H 100% London (N, C & E) 89% North West 71% | Thames Valley 15% North East 60% Scotland, Wessex 67% | 85 [15-100] |
| 9) My training programme provides sufficient experience in managing patients with community-acquired infection to meet the curriculum requirements. | 2017: 95% (81/85) 2018: 97% (86/89) | +2% | 8/10 regions 100% | North West 86% London (NC&E) 94% | 14 [86-100] |
| 10) My training programme provides sufficient experience in managing inpatients with hospital-acquired infection to meet the curriculum requirements. | 2017: 95% (81/85) 2018: 97% (86/89) | +2% | 8/10 regions 100% | North West 86% London (NC&E) 94% | 14 [86-100] |
| 11) My training programme contains the right amount of general medicine for my training needs. | 2017: 75% (64/85) 2018: 72% (64/89) | -3% | Wessex 100% North West 86% North East 80% London (N, C & E) 78% | Thames Valley 54% West Midlands 60% EMD, EoE, Scotland, Y&H 67% | 46 [54-100] |
| 12) My general medicine commitments have impacted negatively on my opportunities to gain sufficient experience in Infectious Diseases. | 2017: 18% (15/85) 2018: 28% (25/89) | +10% | Thames Valley 62% East Midlands 50% EOE, Scotland, Y&H 33% London (N, C & E) 28% | Wessex 0% West Midlands 10% North West 14% North East 20% | 62 [0-62] |

Deaneries are listed alphabetically by quartile in the table below with 'quartile four' containing the highest ranked and 'quartile one' the lowest. The data was produced by taking an average of all quality criteria percentages.

| Quartile | Deanery / LETB | Year | N= | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|----------|--|------|----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|----|
| 4 | NHS Education for Scotland | 2017 | 11 | 73 | 91 | 82 | 91 | 82 | 91 | 82 | 82 | 100 | 100 | 64 | 36 |
| 4 | | 2018 | 6 | 83 | 67 | 83 | 83 | 67 | 100 | 100 | 67 | 100 | 100 | 67 | 33 |
| 3 | Health Education West Midlands | 2017 | 8 | 88 | 75 | 88 | 38 | 75 | 88 | 75 | 88 | 100 | 100 | 100 | 13 |
| 4 | | 2018 | 10 | 80 | 90 | 90 | 20 | 80 | 100 | 80 | 100 | 100 | 100 | 60 | 10 |
| 4 | Health Education Yorkshire and Humber | 2017 | 6 | 100 | 100 | 83 | 67 | 100 | 100 | 100 | 100 | 100 | 100 | 83 | 17 |
| 4 | | 2018 | 6 | 100 | 83 | 100 | 83 | 83 | 100 | 83 | 100 | 100 | 100 | 67 | 33 |
| 3 | Health Education East of England | 2017 | <3 | | | | | | | | | | | | |
| | | 2018 | 3 | 100 | 100 | 100 | 0 | 67 | 67 | 33 | 100 | 100 | 100 | 67 | 33 |
| 1 | Health Education North East | 2017 | 7 | 86 | 71 | 71 | 14 | 43 | 86 | 57 | 86 | 86 | 86 | 71 | 14 |
| 3 | | 2018 | 5 | 80 | 80 | 80 | 40 | 60 | 100 | 80 | 60 | 100 | 100 | 80 | 20 |
| 3 | Health Education East Midlands | 2017 | 4 | 50 | 75 | 100 | 50 | 75 | 100 | 75 | 100 | 100 | 100 | 50 | 25 |
| 2 | | 2018 | 6 | 83 | 83 | 83 | 17 | 33 | 67 | 67 | 100 | 100 | 100 | 67 | 50 |
| 2 | Health Education London (North Central and East) | 2017 | 9 | 67 | 67 | 67 | 44 | 67 | 100 | 56 | 78 | 89 | 89 | 78 | 22 |
| 2 | | 2018 | 18 | 33 | 78 | 89 | 22 | 61 | 78 | 50 | 89 | 94 | 94 | 78 | 28 |
| 4 | Health Education North West | 2017 | 12 | 83 | 92 | 100 | 83 | 75 | 100 | 92 | 100 | 100 | 100 | 75 | 0 |
| 2 | | 2018 | 14 | 64 | 71 | 71 | 57 | 57 | 86 | 64 | 71 | 86 | 86 | 86 | 14 |
| 2 | Health Education Thames Valley | 2017 | 13 | 38 | 54 | 77 | 46 | 92 | 100 | 77 | 69 | 100 | 100 | 77 | 15 |
| 1 | | 2018 | 13 | 23 | 15 | 54 | 54 | 77 | 100 | 62 | 15 | 100 | 100 | 54 | 62 |
| 1 | Health Education Wessex | 2017 | <3 | | | | | | | | | | | | |
| | | 2018 | 3 | 33 | 67 | 33 | 33 | 67 | 100 | 67 | 67 | 100 | 100 | 100 | 0 |

| | | | | | |
|--|---------------------------------|--|----------------------------------|--|-----------------------------------|
| | 0-50% overall agreement in 2018 | | 51-75% overall agreement in 2018 | | 76-100% overall agreement in 2018 |
|--|---------------------------------|--|----------------------------------|--|-----------------------------------|