Redefining F1 Progress Update BHSCT Re-survey Results: 2022



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Report Complied by Dr S.A. Phillips

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Executive Summary

NIMDTA's Placement Quality (PQ) team commenced a review into the quality of Foundation Year 1 (F1) training posts in Northern Ireland in 2018. A Foundation Summit "Redefining F1" hosted jointly by QUB and NIMDTA then took place on 1 April 2019. The Summit looked specifically at the experiences of F1 doctors in NI and aimed to identify how the F1 experience could be redefined through a collaborative approach involving all of the key stakeholders. Representatives of all interested parties in the NI Foundation Programme (DoH, HSCB, PHA, HSC Trusts, GMC, BMA, and Trainee Forum) attended and participated actively in the Summit. Essential F1 training outcomes were considered and priorities identified for action to improve the F1 training experience.

A <u>Foundation PQ Report</u>, which summarised the findings of the PQ Review and the actions agreed at the F1 Summit, was published in May 2019. This set out 12 Key Recommendations to be implemented across organisations to improve the F1 training experience. These included: ward-based shadowing; induction; clinical duties; protected teaching and work/rest facilities (Appendix 1). Further engagement with Trusts, through PQ visits, led to the creation of locally agreed Trust actions to address the recommendations.

A <u>Progress Update Report</u> published in November 2019 summarised the areas of good practice across Trusts, identified solutions and local obstacles to implementing recommendations and highlighted key areas requiring further development.

Following local introduction of improvement strategies a re-survey of F1 doctors was conducted in January 2020 to ascertain what progress had been made in achieving the 12 key recommendations. This demonstrated that regionally improvements had been made in a number of areas including ward-based shadowing, induction, protected teaching, clinical supervision and the provision of rest facilities. There had however been minimal change in the amount of time that F1 trainees were spending on tasks of limited educational value and in participating in educationally beneficial clinical duties.

A further re-survey of F1 doctors was delayed due to the ongoing pandemic, but this was completed in December 2021/January 2022. Due to a low regional response rate (28%) only broad comments on changes since the last survey have been included.

<u>Section 1</u> of this report summarises the results of the 2021/22 F1 re-survey for the Belfast Health and Social Care Trust (BHSCT) – response rate 27%. This provides evidence of the progress made against the 12 key recommendations for improvement of the F1 training experience, agreed by all stakeholders following the 2018 review. The BHSCT 2018 and 2020 F1 PQ survey results and the regional averages from the F1 2021/22 PQ re-survey are included for comparison.

Section 2 outlines the survey feedback on other key training areas.

Section 3 summarises the overall results of the 2021 Resurvey

To ensure improvements are maintained and to assess the success of additional measures that have been introduced to further improve the F1 training experience, the Placement Quality Team at NIMDTA will be conducting a further survey of all F1 doctors in November 2023.

The results of the resurvey will be circulated to the Department of Health as well as all Medical Directors, DMEs and Foundation Programme Directors and will help to better inform Trusts of the additional progress that had been made in addressing the recommendations where the need for further improvement had been identified.

Section 1: Key Recommendations – Progress Update BHSCT

| Recommendation | BHSCT (%) 2021/22 | ВСН | RVH | МІН | REGIONAL |
|---|----------------------|----------------------------------|-------------------|-------------------|-------------------|
| 1. Provide all F1 doctors with 2 days of ward based shadowing | | | | | |
| 2018 Survey data | 55 | 38 | 66 | 55 | 61 |
| 2020 Survey data | 70 | 67 | 71 | 75 | 79 |
| Resurvey 2021 | 96 | 100 | 95 | 100 | 95 |
| Improving? | $\uparrow \uparrow$ | $\uparrow\uparrow$ | \uparrow | 个个 | \uparrow |
| 2. Deliver formal induction f | or all F1s at th | e start of pla | cement | - | |
| 2018 Survey data | | | | | |
| 2020 Survey data | | | | | |
| Resurvey 2021 | 96 | 100 | 95 | 100 | 93 |
| Induction Satisfactory | | | | | |
| 2018 Survey data | 90 | 67 | 100 | 100 | 70 |
| 2020 Survey data | 96 | 87 | 100 | 100 | 88 |
| Resurvey 2021 | 92 | 100个 | 90 | 100 | 84 |
| Induction Very good/Good | | | | | |
| 2018 Survey data | 72 | 50 | 89 | 73 | 50 |
| 2020 Survey data | 77 | 74 | 79 | 77 | 65 |
| Resurvey 2021 | 65 | 0 | 70 | 75 | 62 |
| Improving? | \downarrow | $\downarrow\downarrow\downarrow$ | \checkmark | \leftrightarrow | \leftrightarrow |
| 3. Involve F1 doctors in plan | ned patient re | views on a d | aily basis | | |
| 2018 Survey data >10/month | 59 | 62 | 71 | 45 | 41 |
| 2020 Survey data > 5/week | 20 | 7 | 25 | 25 | 20 |
| Resurvey 2021 > 5/week | 27 | 50 | 30 | 0 | 19 |
| Improving? | \leftrightarrow | $\uparrow\uparrow$ | \leftrightarrow | \downarrow | \leftrightarrow |
| 4. Clerking-in of patients at l | east twice a w | veek | | | |
| 2018 Survey data* | 41 | 46 | 53 | 27 | 38 |
| 2020 Survey data* | 39 | 64 | 29 | 25 | 41 |
| Resurvey 2021 | 46 | 100 | 50 | 0 | 50 |
| Improving? | \leftrightarrow | $\uparrow\uparrow$ | \uparrow | \downarrow | \uparrow |
| 5. Active participation on Ward rounds at least 2/week | | | | | |
| 2018 Survey data | 79 | 46 | 88 | 100 | 69 |
| 2020 Survey data | 72 | 43 | 88 | 75 | 73 |
| Resurvey 2021 | 96 | 100 | 95 | 100 | 82 |
| Improving? | 个 个 | \uparrow | 1 | \uparrow | <u>↑</u> |
| 6. Limit time spent on tasks | of limited edu | cational valu | e to no more | than 50% | 1. |
| 2018 & 2020 figures are % of t | ime spent on t | asks of limite | d educationa | l value | |
| 2018 & 2020 figures are % of time spent on tasks of limited educational value2021 Resurvey figures are % of trainees spending more than 50% of their time on tasks of limited | | | | | |
| educational value | | | | 0.5 | |
| 2018 Survey data | 56 | 71 | 57 | 35 | 63 |
| 2020 Survey data | 64 | 65 | 63 | 62 | 60 |
| Resurvey 2021 | 54 | 100 | 45 | 75 | 65 |
| 7. Ensure F1s are aware of w | /ho the senior | doctor is (an | d how to con | tact them) fo | r each shift |
| 2018 Survey data* | | | | | |
| 2020 Survey data | 96 | 100 | 96 | 87.5 | 92 |
| Resurvey 2021 | 76 | 0 | 79 | 100 | 83 |
| Improving? | \downarrow | $\downarrow\downarrow$ | \downarrow | \uparrow | \downarrow |

BHSCT F1 Progress Update: 12 Key Recommendations

| Recommendation | BHSCT (%) 2021/22 | ВСН | RVH | МІН | REGIONAL |
|--|---|---|--|--|--|
| 8. Provide feedback to all F1s through their Clinical Supervisors on a weekly basis | | | | | |
| 2018 Survey data | 43 | 25 | 41 | 63.5 | 30 |
| 2020 Survey data | 22 | 21 | 25 | 12.5 | 18 |
| Resurvey 2021 | 27 | 0 | 35 | 0 | 24 |
| Improving? | \leftrightarrow | \downarrow | $\uparrow\uparrow$ | \downarrow | |
| 9. Enable F1 doctors to attend 3 hours of on-site, bleep-free, formal teaching per week | | | | | |
| Local on-site teaching 3hours/v | veek | | | | |
| 2018 Survey data | 3 | 0 | 6 | 0 | 5 |
| 2020 Survey data | 6.5 | 7 | 8 | 0 | 11 |
| Resurvey 2021 | 12 | 0 | 5 | 50 | 24 |
| Improving? | | | | $\uparrow\uparrow$ | \uparrow |
| Local on-site teaching 1-2 hour | s/week | | • | • | • |
| 2018 Survey data | 5 | 0 | 6 | 9 | 15 |
| 2020 Survey data | 50 | 57 | 58 | 13 | 55 |
| Resurvey 2021 | 69 | 50 | 75 | 50 | 68 |
| Improving? | \uparrow | \leftrightarrow | \uparrow | \uparrow | \uparrow |
| 10. Assign F1 doctors to a clin | ical team as op | posed to a cl | inical area | | |
| 2018 Survey data | | V | VIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII | L. C. | |
| ZUID JUIVEY Udla | | | | | |
| 2018 Survey data | 39 | 21 | 54 | 25 | 30 |
| - | 39 58 | 21 50 | 54 50 | 25 100 | 30 50 |
| 2020 Survey data | | | | | |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks | 58 ↑ rking OOH shi | 50 ↑ fts have acces | 50 ↔ ss to hot food | 100 个个 | 50 个 |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks 11a. Access to a fridge/freezer/ | 58 ↑ rking OOH shi | 50 ↑ fts have acces | 50 ↔ ss to hot food | 100 个个 | 50 个 |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks | 58 ↑ rking OOH shi | 50 ↑ fts have acces | 50 ↔ ss to hot food | 100 个个 | 50 个 |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data | 58 ↑ rking OOH shi | 50 ↑ fts have acces | 50 ↔ ss to hot food OH 79 | 100 个个 | 50 ↑ to take rest |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data Resurvey 2021 | 58 ↑ rking OOH shir microwave an 89 77 | 50 ↑ fts have access d hot food OC | 50 ↔ ss to hot food | 100 ↑↑ and an area 87.5 75 | 50 ↑ to take rest 8 91 72 |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data | 58 ↑ rking OOH shi microwave an 89 | 50 ↑ fts have access d hot food OC 100 | 50 ↔ ss to hot food OH 79 | 100 个个 and an area 87.5 | 50 ↑ to take rest 8 91 |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 11b. Access to a private on call | 58 ↑ rking OOH shir microwave an 89 77 ↓ | 50 ↑ fts have acces d hot food 00 100 100 ↔ | 50 ↔ ss to hot food DH 79 75 ↔ | 100 ↑↑ and an area 87.5 75 | 50 ↑ to take rest 8 91 72 |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 11b. Access to a private on call 2018 Survey data* | 58 ↑ rking OOH shi microwave an 89 77 ↓ room to rest d | 50 ↑ fts have acces d hot food OC 100 100 ↔ uring OOH sh | 50 \leftrightarrow 55 to hot food DH 79 75 \leftrightarrow ifts | 100 ↑↑ and an area 87.5 75 ↓ | 50 ↑ to take rest 8 91 72 ↓ 31 |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 11b. Access to a private on call | 58 ↑ rking OOH shir microwave an 89 77 ↓ | 50 ↑ fts have acces d hot food 00 100 100 ↔ | 50 ↔ ss to hot food DH 79 75 ↔ | 100 ↑↑ and an area 87.5 75 | 50 ↑ to take rest 8 91 72 ↓ |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 11b. Access to a private on call 2018 Survey data* 2020 Survey data Resurvey 2021 | 58 ↑ rking OOH shir 'microwave an 89 77 ↓ room to rest d 40 31 | 50 ↑ fts have acces d hot food OC 100 ←→ uring OOH sh 71 100 | 50 ↔ 55 to hot food 579 75 ↔ ifts 37.5 15 | 100 ↑↑ and an area 87.5 75 ↓ 12.5 75 | 50 ↑ to take rest 8 91 72 ↓ 31 55 32 |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 11b. Access to a private on call 2018 Survey data* 2020 Survey data | 58 ↑ rking OOH shi /microwave an 89 77 ↓ room to rest d 40 | 50 ↑ fts have acces d hot food OC 100 100 ↔ uring OOH sh 71 | 50 ↔ 55 to hot food 579 75 ↔ ifts 37.5 | 100 ↑↑ and an area 87.5 75 ↓ 12.5 | 50 ↑ to take rest 8 91 72 ↓ 31 55 |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 11b. Access to a private on call 2018 Survey data* 2020 Survey data Resurvey 2021 | 58 ↑ rking OOH shi /microwave an 89 77 ↓ room to rest d 40 31 ↓ | 50 ↑ fts have acces d hot food OC 100 ↔ uring OOH sh 71 100 ↑ ↑ | 50 \leftrightarrow 55 to hot food 79 75 \leftrightarrow ifts 37.5 15 ↓ | 100 ↑↑ and an area 87.5 75 ↓ 12.5 75 ↑↑ | 50 ↑ to take rest 8 91 72 ↓ 31 55 32 ↓ |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wo breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 11b. Access to a private on call 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? | 58 ↑ rking OOH shi /microwave an 89 77 ↓ room to rest d 40 31 ↓ | 50 ↑ fts have acces d hot food OC 100 ↔ uring OOH sh 71 100 ↑ ↑ | 50 \leftrightarrow 55 to hot food 79 75 \leftrightarrow ifts 37.5 15 ↓ | 100 ↑↑ and an area 87.5 75 ↓ 12.5 75 ↑↑ | 50 ↑ to take rest 8 91 72 ↓ 31 55 32 ↓ |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wood breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 11b. Access to a private on call 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 11b. Access to a private on call 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 12. Provide rooms where F1 d | 58 ↑ rking OOH shi /microwave an 89 77 ↓ room to rest d 40 31 ↓ | 50 ↑ fts have acces d hot food OC 100 ↔ uring OOH sh 71 100 ↑ ↑ | 50 \leftrightarrow 55 to hot food 79 75 \leftrightarrow ifts 37.5 15 ↓ | 100 ↑↑ and an area 87.5 75 ↓ 12.5 75 ↑↑ | 50 ↑ to take rest 8 91 72 ↓ 31 55 32 ↓ me |
| 2020 Survey data Resurvey 2021 Improving? 11. Ensure that F1 doctors wood breaks 11a. Access to a fridge/freezer/ 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 11b. Access to a private on call 2018 Survey data* 2020 Survey data Resurvey 2021 Improving? 12. Provide rooms where F1 d 2018 Survey data* | 58 ↑ rking OOH shir 'microwave an 89 77 ↓ room to rest d 40 31 ↓ octors can res | 50 ↑ fts have access d hot food OC 100 ↓ uring OOH sh 71 100 ↑↑ t after a night | 50 \leftrightarrow 55 to hot food 57 79 75 \leftrightarrow ifts 37.5 15 \downarrow t shift before | 100 ↑↑ and an area 87.5 75 ↓ 12.5 75 ↑↑ travelling ho | 50 ↑ to take rest 8 91 72 ↓ 31 55 32 ↓ me 22 |

*Recommendations 7/10/11 and 12- No question in 2018 survey for comparison

Section 2: BHSCT Resurvey 2021/22 - Feedback on other Education Areas

| Education Areas | BHSCT | RVH (20 trainees) | BCH (2 trainees) | MIH (4 trainees) | N.I 2021 |
|---|----------|----------------------|---------------------|---------------------|----------|
| | | (20 trainees) | (2 trainees) | (4 trainees) | Regional |
| TRUST notification of on-call rota Q.4 | 5.40/ | 60% | 001 | 50% | 4.40/ |
| > 4 weeks (Q.4) | 54% | 60% | 0% | 50% | 44% |
| 2-4 weeks | 11.5% | 5% | 50% | 25% | 21% |
| < 2 weeks | 34.5% | 35% | 50% | 25% | 35% |
| INDUCTION included Q.8 | | | 5004 | 4.000/ | |
| Introduction to key members of the team | 83% | 82% | 50% | 100% | 73% |
| Familiarisation with essential equipment | 61% | 59% | 0% | 100% | 44% |
| Walk around/tour of the unit | 61% | 59% | 0% | 100% | 54% |
| Handbook/Induction booklet | 61% | 53% | 50% | 100% | 56% |
| Orientation to other clinical areas you were expected to cross cover OOH | 39% | 29% | 0% | 100% | 31% |
| WORKLOAD Q.11 | - 1 | T | 1 | 1 | |
| Workload (Day-time) Very Intense/Excessive: (Just Right) | 46% (50) | 55% (40) | 0% (100) | 25% (75) | 60% (35) |
| Workload (Long Day) | 85% (15) | 85% (15) | 50% (50) | 100% (0) | 78% (21) |
| Workload (Night) | 62% (38) | 70% (30) | 0% (100) | 50% (50) | 71% (25) |
| Workload (Weekends) | 85% (15) | 80% (20) | 100% (0) | 100% (0) | 90% (9) |
| EDUCATIONAL SUPERVISION | | | | • | |
| Initial meeting with ES Q.16 – Within 2 weeks/4 weeks | 65/19% | 65/20% | 50/0% | 75/25% | 62/29% |
| Meeting with ES set clear objectives Q.17 | 100% | 100% | 100% | 100% | 99% |
| Support provided by ES Q.18 – Very good/good (Satisfactory) | 96% (4) | 100% (0) | 50% (50) | 100% (0) | 93% (7) |
| Provided adequate clinical experience to be on track to complete F1 year Q.14 | 92% | 95% | 100% | 75% | 94% |
| FEEDBACK (Quality) Q.22 | | | | | |
| Constructive & Supportive/Improved my clinical practice | 81% | 80% | 50% | 100% | 81% |
| Unsupportive/Affected my confidence | 4% | 5% | 0% | 0% | 6% |
| No feedback provided | 15% | 15% | 50% | 0% | 13% |
| CLINICAL ACTIVITIES | | | | | |
| Opportunities to gain experience in following aspects of patients' needs Q.24 | | | | | |
| Physical Health | 100% | 100% | 100% | 100% | 94% |
| Mental Health/psychological needs | 77% | 75% | 100% | 75% | 73% |
| Social Wellbeing | 85% | 80% | 100% | 100% | 79% |

| Education Areas | BHSCT | RVH | BCH | MIH | N.I 2021 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|
| | | (20 trainees) | (2 trainees) | (4 trainees) | Regional |
| Opportunities to assess patients in the following clinical settings Q.25 | | | | | |
| Acute | 96% | 95% | 100% | 100% | 94% |
| Non acute | 96% | 95% | 100% | 100% | 91% |
| Community | 4% | 5% | 0% | 0% | 28% |
| Felt part of the clinical Team Q.28 | 96% | 100% | 50% | 100% | 91% |
| LOCAL TEACHING | | | | | |
| No protected teaching (bleep free) Q.30 | 58% | 50% | 100% | 75% | 44% |
| Attendance at local teaching Q.31 > 50% of sessions (>75% of sessions) | 46% (19) | 50% (15) | 50% (0) | 25% (50) | 43% (24) |
| Regularly/always have to leave teaching to answer the bleep Q.32 | 38% | 35% | 50% | 50% | 31% |
| Monthly attendance at M&M/Audit/QI meetings Q.33 – None | 65% | 70% | 100% | 25% | 68% |
| Monthly attendance at SIM training Q.33 – None (1-2 sessions) | 88% (12) | 90% (10) | 100% (0) | 75% (25) | 59% (40) |
| Monthly senior doctor led bedside teaching Q.33 - None | 85% | 85% | 100% | 75% | 82% |
| F1 teaching adequately addresses curriculum needs Q.34 | 77% | 80% | 0% | 100% | 76% |
| GLOBAL SCORE FOR PLACEMENT AS A TRAINING OPPORTUNITY Q.39 | | | | | |
| Excellent/Good | 73% (31/42) | 80% (35/45) | 0% | 75%(25/50) | 56%(19/37) |
| Acceptable | 27% | 20% | 100% | 25% | 32% |
| Placement rated as Less than satisfactory/Poor | 0% | 0% | 0% | 0% | 12% |
| HOW WELL WILL YOUR F1 YEAR PREPARE YOU FOR F2? Q. | | | | | |
| Excellent preparation | 31% | 35% | 0% | 25% | 22% |
| Good overall preparation but could be better | 50% | 50% | 50% | 50% | 44% |
| Satisfactory | 11% | 10% | 50% | 0% | 24% |
| Poorly prepared | 8% | 5% | 0% | 25% | 10% |

Royal Victoria Hospital

| Practice Improvements | Development Needs |
|---|---|
| Shadowing: 95% of F1s received 2 days shadowing an increase from the 2020 figure of 71% RECOMMENDATION NOT MET BUT SIGNIFICANT IMPROVEMENT | Clinical Duties: Only 30% of F1s are reviewing patients on a daily basis, largely unchanged from the 2020 figure of 25%. There has however been a decrease in the number of F1s conducting no routine patient reviews (5%); down from the 2020 figure of 25%. |
| Departmental Induction: 95% of F1s received a departmental induction. ALL F1s report departmental induction as satisfactory with 70% rating it as good or excellent. | Departmental Induction: It is noted that only 82% of F1s report being introduced to key members of the team as part of induction with only 59% given a walk around the unit and only 29% being provided with an orientation to the other clinical areas that the F1 was expected to cross cover OOH. |
| Clinical Duties: 95% of F1s participate in at least 2 ward rounds per week. | Senior doctor: Only 79% of F1s are aware of whom their senior doctor is for each shift. This is a decrease from the 2020 figure of 96% and is below the regional figure of 83% |
| Clinical Duties 50% of F1s are conducting at least 2 patient <u>clerk-ins</u> / week, an increase on the 2020 figure (29%), and in line with the regional figure, but still short of the target of 100%. | Clinical Supervisor Feedback: The frequency of clinical supervisor feedback remains low with only 35% of F1s receiving weekly feedback and 15% reporting no feedback. This is significantly lower than the recommended target (100%). It is however noted that 65% of F1s report receiving feedback at least a few times a month. |
| Clinical Duties: 45% of F1s report spending >50% of their time on tasks of limited educational value – this is an improvement on the 2018 figures where F1s reported spending on average 63% of their time on such tasks. This is also better than the regional figures, where 65% of F1s report spending >50% of their time on tasks of limited educational value; it remains however below the target of less than 50% for all F1 doctors. | Protected teaching: The number of F1s stating that they get <u>no</u> protected teaching has increased significantly $(34\% \rightarrow 50\%)$. Only 5% of F1s are achieving the target of 3 hours of weekly protected teaching . |
| Local teaching: 75% of F1s report that 1-2 hours/week of local teaching is provided. It is noted that 65% of F1s are able to attend > 50% of the available teaching sessions in line with the regional figure of 67%. | Facilities: 85% of F1s state they have <u>no</u> access to a rest area out of hours an increase from the 2020 figure of 62% and <u>ALL</u> F1s report <u>no</u> access to a rest area post-nights. |
| Clinical team: 50% of F1s report being aligned to a clinical team as opposed to a clinical area. This is in line with the regional average. <u>ALL</u> F1s feel part of the clinical team on their ward. | |
| Facilities: 75% report access to hot food out of hours. | |

Mater Hospital

| Practice Improvements | Development Needs |
|--|--|
| Ward based shadowing: ALL F1s report receiving 2 full days shadowing $(75\% \rightarrow 100\%)$. <u>RECOMMENDATION MET</u> | Clinical Duties: No F1s are clerking in 2 patients per week down from 25% reported in the 2020 review |
| Departmental Induction: All F1s received induction to their unit and report departmental induction as satisfactory with 75% rating it as good or excellent. | Clinical Duties: No F1s are conducting routine daily patient reviews, a continued drop from the 2018 and 2020 figures $(45\rightarrow25\rightarrow0\%)$. |
| RECOMMENDATION MET | |
| Departmental Induction: It is noted that 100% of F1s report being introduced to key members of the team as part of induction, being given a walk around the unit and being provided with an orientation to the other clinical areas the F1 was expected to cross cover OOH. <u>RECOMMENDATION MET</u> | Clinical Duties: 75% of F1s report spending >50% of their time on tasks of limited educational value – above the regional figure of 65% and above the target of less than 50% for all F1 doctors. |
| Clinical Duties: 100% of F1s participate in at least 2 ward rounds per week. <u>RECOMMENDATION MET</u> | Supervisor feedback: No F1s report receiving weekly feedback. This is significantly lower than the recommended target (100%) and is also a drop from the 2018 and 2020 figures. It is however noted that 75% of F1s report receiving feedback at least a few times a month an increase from the 2020 figure of 50%. |
| Senior doctor: 100% of F1s are aware of who their senior doctor is for each shift. <u>RECOMMENDATION MET</u> | Facilities: 75% of F1s report <u>no</u> access to a rest area post- nights. |
| Local teaching: 50% of F1s report that 3 hours/week and a further 50% report that 1-2 hours/week of local teaching is provided. It is also noted that 75% of F1s report being able to attend > 50% of the available teaching sessions in line with the regional figure of 67%. | Protected teaching: No F1s are achieving the target of 3 hours of weekly protected teaching. The number of F1s stating that they get <u>no</u> protected teaching has however decreased ($87\% \rightarrow 75\%$). |
| Clinical team: ALL F1s are aligned to a clinical team as opposed to a clinical area; a significant increase from the 2020 figure of 25%. <u>ALL</u> F1s report feeling part of the clinical team on their ward. | |
| RECOMMENDATION MET | |
| Facilities: 75% report access to hot food out of hours. | |
| Facilities: 75% of F1s state they have access to a rest area out of hours a significant increase from the 2020 figure (13%) | |
| RECOMMENDATION NOT MET BUT SIGNIFICANT | |

Belfast City Hospital*

| Practice Improvements | Development Needs |
|--|--|
| Ward based shadowing: ALL F1s report receiving 2 full days shadowing ($67\% \rightarrow 100\%$). <u>RECOMMENDATION MET</u> | Clinical Duties: 50% of F1s are conducting no routine daily patient reviews, largely unchanged from the 2020 figure (43%). |
| Departmental Induction: All F1s received induction to their unit and report departmental induction as satisfactory. <u>RECOMMENDATION MET</u> | Departmental Induction: It is noted that only 50% of F1s report being introduced to key members of the team as part of induction with only 0% given a walk around the unit and only 0% being provided with an orientation to the other clinical areas that the F1 was expected to cross cover OOH. |
| Clinical Duties: 100% of F1s are clerking-in 2 patients /week. A significant improvement on the 2018 and 2022 figures ($46 \rightarrow 64 \rightarrow 100\%$) <u>RECOMMENDATION MET</u> | Senior doctor: No F1s reported knowing who the senior doctor was for each shift. Although the number of respondents in the resurvey was low, this is significantly below the 2020 figure of 100%. |
| Clinical Duties: 100% of F1s participate in at least 2 ward rounds per week. <u>RECOMMENDATION MET</u> | Clinical Duties: 100% of F1s report spending >50% of their time on tasks of limited educational value – above the regional figure of 65% and above the target of less than 50% for all F1 doctors. |
| Local teaching: 50% of F1s report that 1-2 hours/week and a further 50% report that 1hour/week of local teaching is provided. It is noted that only 50% of F1s report being able to attend > 50% of the available teaching sessions below the regional figure of 67%. | Protected teaching: No F1s are achieving the target of 3 hours of weekly protected teaching. The number of F1s stating that they get <u>no</u> protected teaching has increased $(29\%\rightarrow 100\%)$. |
| Facilities: All F1s have access to hot food and a rest area OOH. RECOMMENDATIONS MET | Clinical Supervisor feedback: No F1s report receiving weekly feedback. This is significantly lower than the recommended target (100%) and below the 2018 and 2020 figures. It is noted that 100% of F1s report receiving feedback once a month or less, an increase from the 2020 figure of 43%. |
| Clinical team: 50% of F1s are aligned to a clinical team as opposed to a clinical area an increase on the 2020 figure of 21%. | Facilities: 50% of F1s report <u>no</u> access to a rest area post- nights. This is a decrease from the 2020 figures where 79% reported access to a room to rest post- nights. |
| | Clinical team: Only 50% of F1s reported feeling part of the clinical team on their ward. |

*2 trainees only

Appendices

Appendix 1: 12 key recommendations for HSC Trusts to improve the F1 experience

- 1. Provide all new F1 doctors with ward-based F1 shadowing all day for 2 full days
- 2. Deliver a formal induction for all* F1 doctors to their clinical team at the start of each placement
- 3. Fully involve F1 doctors in planned patient reviews on a daily basis
- 4. Necessitate the participation of F1 doctors in the clerking-in of patients on average at least twice a week
- 5. Require the active participation of F1 doctors on ward rounds on average at least twice a week
- Limit the time spent by F1 doctors on routine tasks of limited educational value to no more than 50% of their time**
- 7. Ensure F1 doctors are **aware of who the senior doctor** is (and how to contact them) for advice **for each shift**
- 8. Provide **feedback** to all F1 doctors through their trained Clinical Supervisors on average on a **weekly** basis
- 9. Enable all F1 doctors to attend 3 hours of on-site, bleep-free, formal teaching*** per week
- 10. Assign F1 doctors to a clinical team as opposed to a clinical area
- 11. Ensure that F1 doctors working **out of hours'** shifts have **access to hot food** and an area to take rest breaks
- 12. Provide rooms where F1 doctors can rest after a night shift before travelling home

*including F1 doctors who are commencing on out of hours or who have a late start date

** Examples include venepuncture, IV cannulation, peripheral blood cultures, preparing and administering IV medication/injections, performing ECGs. F1 doctors should complete no more than 5 discharge letters per day *** 50% formal teaching should be based on the Foundation Curriculum

Appendix 2: F1 free text comments – re-survey 2021

RVH Hospital

Rota Notification

'With only 24 hours' notice of confirmed rota it was extremely difficult to organise anything for the upcoming 4 months as and impossible to plan for starting work'

Induction

'No induction for F1s - only induction was via the 2 week shadowing period prior to starting F1' 'Thorough introduction to the wards and how the day worked on the ward'

'It was taken by the consultant and ward sister who answered any questions we had'

'Clear instruction as to what Dr Heyburn wanted and expected from the team'

'Would be improved if a staff member would have time to show us around the hospital - I was new to the royal. Otherwise very good'

'Good as in there were hard copies of the introduction but it did not include the info on how to make referrals and request scans'

'Positive aspects: The link to the online resources that allowed us to review the data at a later stage; the opportunity to meet fellow F1's and one's supervisors and FD.'

Workload

'No F2 in vascular surgery. CT only occasionally present for ward round after which they went to theatre all day so only two F1s covered the ward. Only 1 F1 present to cover ward at weekends, despite vascular surgery using the 'emergency theatre' list spaces for elective surgery'

'There is a grand total of 32 man hours available on each weekend day - there are the same number of post op reviews on a Saturday as during the week as they roll over from Fridays theatre list. This is in contrast to 78 man hours at foundation grades alone during the week.

This is compounded by lower staffing on a Friday already due to 2 staff finishing at 1pm on a Friday; leaving routine Friday work to go into the weekend. Your senior support at the weekend is an Ortho SHO who is also covering acute take in ED'

'Phlebotomists are always understaffed due to sickness and they are seldom helpful as they sometimes mess up or lose the samples. Some regs focus on wounds mostly and are not very helpful with dealing with any medical issues - hard to seek help and advice.'

Feedback

'During the week the senior registrar team constantly took the time to teach and support us providing excellent feedback' (Ortho medical fractures)

'Weekly group meeting with consultant' (Vascular Surgery)

'I often do not hear any feedback; they all go to my CS eventually.' (Vascular Surgery)

Handover

'There is no time allocated for handover between shifts as F1 shifts do not overlap. There is only opportunity for handover at 8am each morning from the hospital at night team' (T&O Ortho medical)

'Face to face handover between F1s. It would have been useful if F1s were allowed at the main handover '(EMSU)

'People seldom update the handover - things are not accurate. Some staff members do not hand outstanding tasks over safely' (Vascular)

'Only the most acutely unwell patients are handed over by hospital at night in the morning. No routine complete handover from previous night. We had to develop our own as an FY team. Handover at end of shifts is difficult as shifts end and start at the exact same time so you have to stay late or you can't handover' (Ortho medical)

<u>Clinical Team</u> "Loved the vascular team" 'Made to feel part of the team. Team were very supportive and approachable'

Teaching

"Ward rounds were always teaching and a lot of ad hoc teaching occurred"

Teaching

'Very good clinical experience'

'No teaching provided by vascular / cardiothoracic surgery - weekly meetings with clinical supervisor were used to discuss issues on the ward / complaints'

'Only teaching provided was the Belfast trust online zoom teaching on Wednesday lunchtimes'

Overall opinion

'Stroke ward is an excellent place for self-development, you are both well supported and encouraged to take opportunities to clinically review patients independently '

'You are thrown in the deep end. But it has really prepared me for the fast pace of being a doctor and I really prefer it to my current medical placement now which is basically just bloods and discharges.'

'AMU team is very supportive. Placement provides lots of opportunities for clinical experience. Night shifts are organised and well supported'

'Very busy on the respiratory ward, not enough Protected teaching time, more of doing jobs than learning and progressing as a doctor from the educational point of view.'

'This training post has been very tough as there are never F2 and sometimes CT present. Regs and cons are always in theatre (except reg on call). Some regs are not helpful and friendly. Due to the workload and understaffed situation, I have been forced to learn to deal with various complex cases on my own - which is definitely a very precious learning experience but not a very safe practice.'

The Team: Senior doctors and nurses provide a very good learning environment in which to develop as a F1.

F1 suggestions of what would improve their post

'More medical staffing' 'Scheduling F1s to attend post-take ward round – more educational value'

'More teaching' 'More teaching from senior doctors' 'Protected teaching time'

'A better handover room for night time work' 'F1s at main handover' 'Removal of early Friday finish'

'Better clinical support from senior doctors' 'An F2 or CT present on the ward'

'Simulation training' 'More learning opportunities'

'Undisturbed breaks' 'Somewhere to eat lunch without interruption'

Mater Hospital

Rota Notification

'I only received my rota a couple of days before my induction. I had recently moved and knowing my rota in advance would have made my personal situation easier '

Induction

'Very well organised, bar some IT systems and the parking passes; this made some tasks unnecessarily difficult.'

'Time set aside for induction, gave lots of relevant information from current F1s who were there already.'

<u>Workload</u>

'At times staff would ask you to perform tasks that they are trained and capable of performing, or at least trying. Computers didn't work well enough to allow simple tasks to be done in a timely matter- namely Patient centre'

<u>Handover</u>

'Morning: formal handover in a room with doctors from every team. Informal handover at 5 pm. Formal night handover with every doctor on call'

'Handover was in the education suite at 9pm with day team handover to night team. At times the atmosphere/conduct wasn't ideal, with dismissive attitudes persisting with certain senior members or staff.'

Overall opinion

'Team environment was generally very pleasant. Senior staff very approachable. Monotony of the COVID ward maybe didn't allow exposure to wide range of pathologies'

'F1 suggestions of what would improve their post

'More learning opportunities'

IT systems fit for purpose to allow more clinical time'

'Less routine tasks of little educational value' Discharge letters too time consuming due to patient centre not working well and late afternoon discharges crashing the system when many F1s on the system'

'Better spaces for rest OOH'

Belfast City Hospital

<u>Handover</u>

'Informal amongst F1s'

'F1 on nightshift would handover to day shift F1s before ward rounds though this could be difficult to fit in before ward rounds started'

Clinical Teams

'A lot of moving between teams meant you never really felt part of any individual team'

Teaching

'There was minimal teaching in this rotation - zero colorectal teaching, zero upper GI, zero HPB teaching and only 30 mins of urology teaching via zoom at lunch time on a Friday' 'Disappointed by the lack of teaching in this rotation'

Overall opinion

'No teaching sessions means that I have not learned much regarding the clinical specialties'

F1 suggestions of what would improve their post 'More teaching sessions' 'More ward teaching' 'Bleep free teaching' 'Knowing who senior support is'