|  |  |  |  |
| --- | --- | --- | --- |
| **Variable**  | **Overall (N = 246)** | **FPMRS Match (N = 245)** | **P-value\*** |
|  |  | No (N = 74) | Yes (N = 171) |  |
| Age Mean (SD) | 30.5 (3.3) | 31.9 (4.1) | 29.9 (2.7) | <0.01\*\* |
| Race/ethnicity |  |  |  | 0.12 |
| Non-Hispanic White | 124 (50.4%) | 32 (43.2%) | 92 (53.8%) |  |
| Non-Hispanic Black | 20 (8.1%) | 11 (14.9%) | 8 (4.7%) |  |
| Hispanic or Latino | 24 (9.8%) | 8 (10.8%) | 16 (9.4%) |  |
| Asian | 56 (22.8%) | 16 (21.6%) | 40 (23.4%) |  |
| Other  | 10 (4.1%) | 4 (5.4%) | 6 (3.5%) |  |
| Did not disclose | 12 (4.9%) | 3 (4.1%) | 9 (5.3%) |  |
| Gender |  |  |  | 0.98 |
| Female | 180 (73.2%) | 54 (73%) | 125 (73.1%) |  |
| Male | 66 (26.8%) | 20 (27%) | 46 (26.9%) |  |
| Medical School |  |  |  | 0.06 |
| US | 209 (85%) | 58 (78.4%) | 150 (87.7%) |  |
| Foreign | 37 (15%) | 16 (21.6%) | 21 (12.3%) |  |
| Medical degree |  |  |  | 0.25 |
| MD | 216 (87.8%) | 62 (83.8%) | 153 (89.5%) |  |
| DO | 25 (10.2%) | 9 (12.2%) | 16 (9.4%) |  |
| MBBS | 5 (2%) | 3 (4%) | 2 (1.2%) |  |
| AOA |  |  |  | 0.04 |
| No | 213 (86.6%) | 69 (93.2%) | 143 (83.6%) |  |
| Yes | 33 (13.4%) | 5 (6.8%) | 28 (16.4%) |  |
| FPMRS away rotation |  |  |  | 0.57 |
| No | 165 (67.4%) | 51 (69.9%) | 113 (66.1%) |  |
| Yes | 80 (32.6%) | 22 (30.1%) | 58 (33.9%) |  |
| Missing | 1 | 1 |  |
| Number of FPMRS manuscripts |  |  |  | 0.65 |
| 0 | 216 (87.8%) | 66 (89.2%) | 149 (87.1%) |  |
| 1/>1 | 30 (12.2%) | 8 (10.8%) | 22 (12.9%) |  |
| Number of submitted FPMRS manuscripts |  |  |  | 0.29 |
| 0 | 207 (84.1%) | 65 (87.8%) | 141 (82.5%) |  |
| 1/>1 | 39 (15.9%) | 9 (12.2%) | 30 (17.5%) |  |
| Number of FPMRS Abstracts/Presentations |  |  |  | <0.01 |
| 0 | 132 (53.7%) | 52 (70.3%) | 79 (46.2%) |  |
| 1/>1 | 114 (46.3%) | 22 (29.7%) | 92 (53.8%) |  |
| Number of non-FPMRS manuscripts |  |  |  | 0.12 |
| 0 | 102 (41.5%) | 36 (48.6%) | 65 (38%) |  |
| 1/>1 | 144 (58.5%) | 38 (51.4%) | 106 (62%) |  |
| Number of submitted non-FPMRS manuscripts |  |  |  | 0.02 |
| 0 | 166 (67.5%) | 58 (78.4%) | 107 (62.6%) |  |
| 1/>1 | 80 (32.5%) | 16 (21.6%) | 64 (37.4%) |  |
| Number of non-FPMRS Abstracts/Presentations |  |  |  | 0.21 |
| 0 | 45 (18.3%) | 19 (25.7%) | 26 (15.2%) |  |
| 1-5 | 144 (58.5%) | 37 (50%) | 106 (62%) |  |
| 5-10 | 43 (17.5%) | 14 (18.9%) | 29 (17%) |  |
| >10 | 14 (5.7%) | 4 (5.4%) | 10 (5.8%) |  |
| Residency |  |  |  | 0.66 |
| University | 141 (57.3%) | 41 (55.4%) | 100 (58.5%) |  |
| Community | 105 (42.7%) | 33 (44.6%) | 71 (41.5%) |  |
| Residency associated with FPMRS fellowship program |  |  |  | 0.01 |
| No | 162 (65.8%) | 57 (77%) | 104 (60.8%) |  |
| Yes | 84 (34.2%) | 17 (23%) | 67 (39.2%) |  |
| CREOG score PGY-1 Mean (SD) | 178.9 (14.3)[N = 17] | 165.0 (9.1)[N = 4] | 183.2 (12.9)[N = 13] | 0.02\*\* |
| CREOG score PGY-2 Mean (SD) | 192.5 (16.4)[N = 17] | 179.0 (10.1)[N = 4] | 196.6 (15.9)[N = 13] | 0.06\*\* |
| CREOG score PGY-3 Mean (SD) | 203.7 (12.9)[N = 17] | 195.0 (2.2)[N = 4] | 206.3 (13.7)[N = 13] | 0.01\*\* |
| USMLE Step-1 score Mean (SD)  | 223.7 (16.7)[N = 230] | 222.0 (17.0)[N = 67] | 224.6 (16.4)[N = 162] | 0.27\*\* |
| USMLE Step-2 score Mean (SD) | 238.0 (15.8)[N = 229] | 233.5 (17.6)[N = 66] | 239.9 (14.6)[N = 162] | 0.01\*\* |
| USMLE Step-3 score Mean (SD) | 215.7 (14.4)[N = 208] | 213.2 (15.0)[N = 61] | 216.8 (14.1)[N = 146] | 0.09\*\* |
| COMLEX Level-1 Mean (SD) | 535.8 (62.1)[N = 24] | 519.0 (29.8)[N = 8] | 544.3 (72.6)[N = 16] | 0.24\*\* |
| COMLEX Level-2 Mean (SD) | 571.5 (76.3)[N = 24] | 547.0 (64.1)[N = 8] | 583.8 (80.8)[N = 16] | 0.28\*\* |
| COMLEX Level-3 Mean (SD) | 536.5 (96.2)[N = 24] | 506.9 (57.0)[N = 8] | 551.3 (109.4)[N = 16] | 0.30\*\* |
| Letter of Recommendation score, Mean (SD) | 6.5 (2.1) | 5.9 (2.1) | 6.7 (2.1) | 0.01 |
| Personal Statement score, Mean (SD) | 43.8 (3.8) | 42.8 (4.5) | 44.2 (3.4) | 0.02 |

\*P-Value obtained from a chi-square test or Fishers’ exact test. \*\*P-value obtained from a t-test or Wilcoxon rank sum test.