

Table I-10
TIME SERIES - MOST RECENT FIVE YEARS
First year trainees* by field of post-M.D. training & gender

| Field of Post-M.D. Training | | 2019-20 | | | 2020-21 | | | 2021-22 | | | 2022-23 | | | 2023-24 | | |
|---------------------------------------|-------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|
| | | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| Family Medicine | Count | 916 | 592 | 1508 | 901 | 586 | 1487 | 875 | 563 | 1438 | 868 | 583 | 1451 | 956 | 585 | 1541 |
| | Row % | 60.7% | 39.3% | 100.0% | 60.6% | 39.4% | 100.0% | 60.8% | 39.2% | 100.0% | 59.8% | 40.2% | 100.0% | 62.0% | 38.0% | 100.0% |
| FAMILY MEDICINE SUBTOTAL | Count | 916 | 592 | 1508 | 901 | 586 | 1487 | 875 | 563 | 1438 | 868 | 583 | 1451 | 956 | 585 | 1541 |
| | Row % | 60.7% | 39.3% | 100.0% | 60.6% | 39.4% | 100.0% | 60.8% | 39.2% | 100.0% | 59.8% | 40.2% | 100.0% | 62.0% | 38.0% | 100.0% |
| Anesthesiology | Count | 55 | 64 | 119 | 59 | 66 | 125 | 61 | 67 | 128 | 63 | 74 | 137 | 76 | 75 | 151 |
| | Row % | 46.2% | 53.8% | 100.0% | 47.2% | 52.8% | 100.0% | 47.7% | 52.3% | 100.0% | 46.0% | 54.0% | 100.0% | 50.3% | 49.7% | 100.0% |
| Public Health and Preventive Medicine | Count | 9 | 16 | 25 | 13 | 8 | 21 | 17 | 7 | 24 | 16 | 9 | 25 | 17 | 7 | 24 |
| | Row % | 36.0% | 64.0% | 100.0% | 61.9% | 38.1% | 100.0% | 70.8% | 29.2% | 100.0% | 64.0% | 36.0% | 100.0% | 70.8% | 29.2% | 100.0% |
| Dermatology | Count | 17 | 12 | 29 | 18 | 10 | 28 | 21 | 5 | 26 | 24 | 7 | 31 | 21 | 8 | 29 |
| | Row % | 58.6% | 41.4% | 100.0% | 64.3% | 35.7% | 100.0% | 80.8% | 19.2% | 100.0% | 77.4% | 22.6% | 100.0% | 72.4% | 27.6% | 100.0% |
| Diagnostic Radiology | Count | 30 | 54 | 84 | 35 | 49 | 84 | 26 | 54 | 80 | 21 | 60 | 81 | 27 | 55 | 82 |
| | Row % | 35.7% | 64.3% | 100.0% | 41.7% | 58.3% | 100.0% | 32.5% | 67.5% | 100.0% | 25.9% | 74.1% | 100.0% | 32.9% | 67.1% | 100.0% |
| Emergency Medicine (Royal College) | Count | 41 | 35 | 76 | 34 | 44 | 78 | 42 | 32 | 74 | 42 | 33 | 75 | 50 | 32 | 82 |
| | Row % | 53.9% | 46.1% | 100.0% | 43.6% | 56.4% | 100.0% | 56.8% | 43.2% | 100.0% | 56.0% | 44.0% | 100.0% | 61.0% | 39.0% | 100.0% |
| Internal Medicine | Count | 225 | 288 | 513 | 276 | 244 | 520 | 262 | 247 | 509 | 262 | 240 | 502 | 268 | 268 | 536 |
| | Row % | 43.9% | 56.1% | 100.0% | 53.1% | 46.9% | 100.0% | 51.5% | 48.5% | 100.0% | 52.2% | 47.8% | 100.0% | 50.0% | 50.0% | 100.0% |
| Medical Genetics and Genomics | Count | 6 | 3 | 9 | 4 | 3 | 7 | 5 | 4 | 9 | 5 | 5 | 10 | 7 | 4 | 11 |
| | Row % | 66.7% | 33.3% | 100.0% | 57.1% | 42.9% | 100.0% | 55.6% | 44.4% | 100.0% | 50.0% | 50.0% | 100.0% | 63.6% | 36.4% | 100.0% |
| Neurology | Count | 25 | 26 | 51 | 27 | 25 | 52 | 32 | 23 | 55 | 27 | 30 | 57 | 30 | 26 | 56 |
| | Row % | 49.0% | 51.0% | 100.0% | 51.9% | 48.1% | 100.0% | 58.2% | 41.8% | 100.0% | 47.4% | 52.6% | 100.0% | 53.6% | 46.4% | 100.0% |
| Neurology (Pediatrics) | Count | 9 | 2 | 11 | 5 | 4 | 9 | 7 | 2 | 9 | 5 | 2 | 7 | 5 | 2 | 7 |
| | Row % | 81.8% | 18.2% | 100.0% | 55.6% | 44.4% | 100.0% | 77.8% | 22.2% | 100.0% | 71.4% | 28.6% | 100.0% | 71.4% | 28.6% | 100.0% |
| Nuclear Medicine | Count | 5 | 4 | 9 | 3 | 6 | 9 | 3 | 5 | 8 | 2 | 7 | 9 | 1 | 8 | 9 |
| | Row % | 55.6% | 44.4% | 100.0% | 33.3% | 66.7% | 100.0% | 37.5% | 62.5% | 100.0% | 22.2% | 77.8% | 100.0% | 11.1% | 88.9% | 100.0% |
| Pediatrics | Count | 111 | 37 | 148 | 120 | 36 | 156 | 119 | 33 | 152 | 127 | 32 | 159 | 137 | 26 | 163 |
| | Row % | 75.0% | 25.0% | 100.0% | 76.9% | 23.1% | 100.0% | 78.3% | 21.7% | 100.0% | 79.9% | 20.1% | 100.0% | 84.0% | 16.0% | 100.0% |
| Physical Medicine and Rehabilitation | Count | 14 | 16 | 30 | 16 | 14 | 30 | 15 | 16 | 31 | 16 | 13 | 29 | 15 | 19 | 34 |
| | Row % | 46.7% | 53.3% | 100.0% | 53.3% | 46.7% | 100.0% | 48.4% | 51.6% | 100.0% | 55.2% | 44.8% | 100.0% | 44.1% | 55.9% | 100.0% |
| Psychiatry | Count | 113 | 92 | 205 | 120 | 85 | 205 | 117 | 86 | 203 | 125 | 73 | 198 | 118 | 75 | 193 |
| | Row % | 55.1% | 44.9% | 100.0% | 58.5% | 41.5% | 100.0% | 57.6% | 42.4% | 100.0% | 63.1% | 36.9% | 100.0% | 61.1% | 38.9% | 100.0% |

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First year trainees* by field of post-M.D. training & gender

| Field of Post-M.D. Training | | 2019-20 | | | 2020-21 | | | 2021-22 | | | 2022-23 | | | 2023-24 | | |
|--|-------|---------|--------|--------|---------|-------|--------|---------|-------|--------|---------|--------|--------|---------|-------|--------|
| | | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| Radiation Oncology | Count | 7 | 13 | 20 | 6 | 17 | 23 | 7 | 15 | 22 | 10 | 11 | 21 | 13 | 9 | 22 |
| | Row % | 35.0% | 65.0% | 100.0% | 26.1% | 73.9% | 100.0% | 31.8% | 68.2% | 100.0% | 47.6% | 52.4% | 100.0% | 59.1% | 40.9% | 100.0% |
| MEDICAL SPECIALTIES SUBTOTAL | Count | 667 | 662 | 1329 | 736 | 611 | 1347 | 734 | 596 | 1330 | 745 | 596 | 1341 | 785 | 614 | 1399 |
| | Row % | 50.2% | 49.8% | 100.0% | 54.6% | 45.4% | 100.0% | 55.2% | 44.8% | 100.0% | 55.6% | 44.4% | 100.0% | 56.1% | 43.9% | 100.0% |
| Diagnostic and Molecular Pathology (Anatomical Path.) | Count | 15 | 22 | 37 | 19 | 20 | 39 | 25 | 17 | 42 | 20 | 17 | 37 | 18 | 20 | 38 |
| | Row % | 40.5% | 59.5% | 100.0% | 48.7% | 51.3% | 100.0% | 59.5% | 40.5% | 100.0% | 54.1% | 45.9% | 100.0% | 47.4% | 52.6% | 100.0% |
| Diagnostic and Clinical Pathology (General Path.) | Count | 5 | 2 | 7 | 3 | 4 | 7 | 2 | 5 | 7 | 6 | 4 | 10 | 4 | 5 | 9 |
| | Row % | 71.4% | 28.6% | 100.0% | 42.9% | 57.1% | 100.0% | 28.6% | 71.4% | 100.0% | 60.0% | 40.0% | 100.0% | 44.4% | 55.6% | 100.0% |
| Hematological Pathology | Count | 0 | 1 | 1 | 3 | 1 | 4 | 2 | 1 | 3 | 3 | 1 | 4 | 2 | 1 | 3 |
| | Row % | 0.0% | 100.0% | 100.0% | 75.0% | 25.0% | 100.0% | 66.7% | 33.3% | 100.0% | 75.0% | 25.0% | 100.0% | 66.7% | 33.3% | 100.0% |
| Medical Microbiology | Count | 4 | 2 | 6 | 2 | 4 | 6 | 1 | 5 | 6 | 5 | 1 | 6 | 4 | 1 | 5 |
| | Row % | 66.7% | 33.3% | 100.0% | 33.3% | 66.7% | 100.0% | 16.7% | 83.3% | 100.0% | 83.3% | 16.7% | 100.0% | 80.0% | 20.0% | 100.0% |
| Neuropathology | Count | 0 | 1 | 1 | 2 | 1 | 3 | 1 | 0 | 1 | 0 | 2 | 2 | 0 | 0 | 0 |
| | Row % | 0.0% | 100.0% | 100.0% | 66.7% | 33.3% | 100.0% | 100.0% | 0.0% | 100.0% | 0.0% | 100.0% | 100.0% | 0.0% | 0.0% | 0.0% |
| LAB MEDICINE SPECIALTIES SUBTOTAL | Count | 24 | 28 | 52 | 29 | 30 | 59 | 31 | 28 | 59 | 34 | 25 | 59 | 28 | 27 | 55 |
| | Row % | 46.2% | 53.8% | 100.0% | 49.2% | 50.8% | 100.0% | 52.5% | 47.5% | 100.0% | 57.6% | 42.4% | 100.0% | 50.9% | 49.1% | 100.0% |
| Cardiac Surgery | Count | 5 | 7 | 12 | 4 | 5 | 9 | 3 | 8 | 11 | 5 | 6 | 11 | 1 | 9 | 10 |
| | Row % | 41.7% | 58.3% | 100.0% | 44.4% | 55.6% | 100.0% | 27.3% | 72.7% | 100.0% | 45.5% | 54.5% | 100.0% | 10.0% | 90.0% | 100.0% |
| General Surgery | Count | 41 | 40 | 81 | 50 | 35 | 85 | 58 | 24 | 82 | 51 | 33 | 84 | 56 | 32 | 88 |
| | Row % | 50.6% | 49.4% | 100.0% | 58.8% | 41.2% | 100.0% | 70.7% | 29.3% | 100.0% | 60.7% | 39.3% | 100.0% | 63.6% | 36.4% | 100.0% |
| Vascular Surgery | Count | 7 | 2 | 9 | 6 | 3 | 9 | 4 | 7 | 11 | 6 | 4 | 10 | 7 | 4 | 11 |
| | Row % | 77.8% | 22.2% | 100.0% | 66.7% | 33.3% | 100.0% | 36.4% | 63.6% | 100.0% | 60.0% | 40.0% | 100.0% | 63.6% | 36.4% | 100.0% |
| Neurosurgery | Count | 5 | 12 | 17 | 6 | 11 | 17 | 6 | 13 | 19 | 8 | 14 | 22 | 8 | 12 | 20 |
| | Row % | 29.4% | 70.6% | 100.0% | 35.3% | 64.7% | 100.0% | 31.6% | 68.4% | 100.0% | 36.4% | 63.6% | 100.0% | 40.0% | 60.0% | 100.0% |
| Obstetrics/Gynecology | Count | 77 | 9 | 86 | 75 | 10 | 85 | 80 | 7 | 87 | 76 | 14 | 90 | 91 | 5 | 96 |
| | Row % | 89.5% | 10.5% | 100.0% | 88.2% | 11.8% | 100.0% | 92.0% | 8.0% | 100.0% | 84.4% | 15.6% | 100.0% | 94.8% | 5.2% | 100.0% |
| Ophthalmology | Count | 13 | 24 | 37 | 13 | 24 | 37 | 17 | 22 | 39 | 16 | 21 | 37 | 23 | 14 | 37 |
| | Row % | 35.1% | 64.9% | 100.0% | 35.1% | 64.9% | 100.0% | 43.6% | 56.4% | 100.0% | 43.2% | 56.8% | 100.0% | 62.2% | 37.8% | 100.0% |
| Otolaryngology - Head and Neck Surgery | Count | 15 | 13 | 28 | 12 | 16 | 28 | 11 | 14 | 25 | 13 | 16 | 29 | 17 | 12 | 29 |
| | Row % | 53.6% | 46.4% | 100.0% | 42.9% | 57.1% | 100.0% | 44.0% | 56.0% | 100.0% | 44.8% | 55.2% | 100.0% | 58.6% | 41.4% | 100.0% |

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First year trainees* by field of post-M.D. training & gender

| Field of Post-M.D. Training | | 2019-20 | | | 2020-21 | | | 2021-22 | | | 2022-23 | | | 2023-24 | | |
|-------------------------------|-------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|---------|-------|--------|
| | | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| Orthopedic Surgery | Count | 20 | 32 | 52 | 18 | 36 | 54 | 19 | 35 | 54 | 16 | 42 | 58 | 22 | 38 | 60 |
| | Row % | 38.5% | 61.5% | 100.0% | 33.3% | 66.7% | 100.0% | 35.2% | 64.8% | 100.0% | 27.6% | 72.4% | 100.0% | 36.7% | 63.3% | 100.0% |
| Plastic Surgery | Count | 14 | 11 | 25 | 11 | 13 | 24 | 10 | 16 | 26 | 14 | 14 | 28 | 12 | 13 | 25 |
| | Row % | 56.0% | 44.0% | 100.0% | 45.8% | 54.2% | 100.0% | 38.5% | 61.5% | 100.0% | 50.0% | 50.0% | 100.0% | 48.0% | 52.0% | 100.0% |
| Urology | Count | 12 | 22 | 34 | 9 | 20 | 29 | 11 | 22 | 33 | 15 | 17 | 32 | 11 | 22 | 33 |
| | Row % | 35.3% | 64.7% | 100.0% | 31.0% | 69.0% | 100.0% | 33.3% | 66.7% | 100.0% | 46.9% | 53.1% | 100.0% | 33.3% | 66.7% | 100.0% |
| SURGICAL SPECIALTIES SUBTOTAL | Count | 209 | 172 | 381 | 204 | 173 | 377 | 219 | 168 | 387 | 220 | 181 | 401 | 248 | 161 | 409 |
| | Row % | 54.9% | 45.1% | 100.0% | 54.1% | 45.9% | 100.0% | 56.6% | 43.4% | 100.0% | 54.9% | 45.1% | 100.0% | 60.6% | 39.4% | 100.0% |
| Total | Count | 1816 | 1454 | 3270 | 1870 | 1400 | 3270 | 1859 | 1355 | 3214 | 1867 | 1385 | 3252 | 2017 | 1387 | 3404 |
| | Row % | 55.5% | 44.5% | 100.0% | 57.2% | 42.8% | 100.0% | 57.8% | 42.2% | 100.0% | 57.4% | 42.6% | 100.0% | 59.3% | 40.7% | 100.0% |

* Canadian citizens and permanent residents only