**Supplementary Table 3: Career characteristics of gastroenterologists, by gender**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Characteristic**  | **Overall****n (%)** | **Women****n (%)** | **Men****n (%)** | ***p*-value** |
| **Job title\***  |  |  |  | 0.20 |
| Assistant Professor | 77 (37.9%) | 35 (43.2%) | 42 (34.4%) |  |
| Associate Professor | 50 (24.6%) | 23 (28.4%) | 27 (22.1%) |  |
| Professor | 59 (29.1%) | 18 (22.2%) | 41 (33.6%) |  |
| Other (includes Other, Instructor, Private Practice, Voluntary faculty) | 17 (8.34%) | 5 (6.2%) | 12 (9.8%) |  |
| **Research\***  |  |  |  | 0.38 |
| Yes | 164 (80.8%) | 63 (77.8%) | 101 (82.8%) |  |
| No | 39 (19.2%) | 18 (22.2%) | 21 (17.2%) |  |
| **Research % of Job\***  |  |  |  | 0.46 |
| <20% | 97 (59.5%) | 40 (64.5%) | 57 (56.4%) |  |
| 21-70% | 54 (33.1%) | 17 (27.4%) | 37 (36.6%) |  |
| >70% | 12 (7.4%) | 5 (8.1%) | 7 (6.9%) |  |
| **Weekly Working Hours (excluding on call/moonlighting)\*** |  |  |  | 0.20 |
| <20 | 5 (2.5%) | 3 (3.8%) | 2 (1.7%) |  |
| 20-40 | 16 (8.0%) | 7 (8.8%) | 9 (7.4%) |  |
| 41-60 | 107 (52.2%) | 48 (60.0%) | 59 (48.8%) |  |
| 61-80 | 55 (27.4%) | 15 (18.8%) | 40 (33.1%) |  |
| >80 | 18 (9.0%) | 7 (8.8%) | 11 (9.1%) |  |
| **% Female Faculty in Division**  |  |  |  | 0.0064 |
| <20% | 51 (17.2%) | 32 (25.0%) | 19 (11.2%) |  |
| 20-50% | 212 (71.4%) | 81 (63.3%) | 131 (77.5%) |  |
| >50% | 34 (11.5%) | 15 (11.7%) | 19 (11.2%) |  |
| **Types of Leadership Positions held, current and past** |  |  |  |  |
| Any Leadership Position | 221 (73.9%) | 92 (71.3%) | 129 (75.9%) | 0.37 |
| Chair of Division  | 28 (13.8%) | 5 (6.2%) | 23 (18.9%) | 0.012 |
| Program Director, Gastroenterology Fellowship  | 21 (10.3%) | 8 (9.9%) | 13 (10.7%) | 1.0 |
| Director of Endoscopy | 18 (8.9%) | 4 (4.9%) | 14 (11.5%) | 0.13 |
| Educational Leadership (Medical School Course/ director, Program Director Internal Medicine, Associate Program Director Internal Medicine, Associate Program Director Gastroenterology Fellowship, Program Director Advanced Gastroenterology Fellowship, Course director for local/regional/national conference) | 113 (55.7%) | 46 (56.8%) | 67 (54.9%) | 0.79 |
| Director of Section (IBD1, motility, nutrition, advanced endoscopy, hepatology) | 52 (26.5%) | 21 (25.9%) | 31 (25.4%) | 0.93 |
| Course director for local/regional/national conference | 74 (36.45%) | 30(37.04%) | 44 (36.07%) | 0.89 |
| Partner in Private Practice | 22 (10.8%) | 5 (6.2%) | 17 (13.9%) | 0.11 |
| Other Leadership Role | 75 (25.1%) | 28 (21.7%) | 47 (27.7%) | 0.24 |
| Chief Resident | 57 (19.1%) | 26 (20.2%) | 31 (18.2%) | 0.68 |
| Chief Fellow | 62 (20.7%) | 30 (23.2%) | 32 (18.8%) | 0.35 |
| **Hours/month Active in Professional Committee\*** |  |  |  | 0.85 |
| 0 | 15 (7.5%) | 7 (9.0%) | 8 (6.6%) |  |
| <10 | 100 (50.0%) | 37 (47.4%) | 63 (51.6%) |  |
| 10-30 | 76 (38.0%) | 31 (39.7%) | 45 (36.8%) |  |
| >31  | 9 (4.5%) | 3 (3.9%) | 6 (4.9%) |  |

\*Faculty only

1. IBD: inflammatory bowel disease