

Supplemental Digital Content 6.

A) Participant practice settings including geographic and structural based on responses to Questions 22, 23, and 24 with comparison of males to females (N=288).

	Male	Female	P-value
	(n=177)	(n=111)	
Practice location - West USA			0.2011
Yes	45 (25.42%)	21 (18.92%)	
No	132 (74.58%)	90 (81.08%)	
Practice location - Midwest USA			0.0816
Yes	27 (15.25%)	26 (23.42%)	
No	150 (84.75%)	85 (76.58%)	
Practice location - South USA			0.4044
Yes	61 (34.46%)	33 (29.73%)	
No	116 (65.54%)	78 (70.27%)	
Practice location - Northeast USA			0.2012
Yes	32 (18.08%)	27 (24.32%)	

No	145 (81.92%)	84 (75.68%)	
Practice location - Internationally			0.3854
Yes	0 (0.00%)	1 (0.90%)	
No	177 (100.00%)	110 (99.10%)	
Practice location - Urban			0.0224
Yes	84 (47.46%)	68 (61.26%)	
No	93 (52.54%)	43 (38.74%)	
Practice location - Suburban			0.3420
Yes	77 (43.50%)	42 (37.84%)	
No	100 (56.50%)	69 (62.16%)	
Practice location - Rural			0.5375
Yes	11 (6.21%)	5 (4.50%)	
No	166 (93.79%)	106 (95.50%)	
Practice location - Academic			0.1057
Yes	42 (23.73%)	36 (32.43%)	
No	135 (76.27%)	75 (67.57%)	

Practice setting - Hospital Employee			0.3216
Yes	20 (11.30%)	17 (15.32%)	
No	157 (88.70%)	94 (84.68%)	
Practice setting - Multispecialty group			0.0306
Yes	17 (9.60%)	3 (2.70%)	
No	160 (90.40%)	108 (97.30%)	
Practice setting - Private group			0.7685
Yes	36 (20.34%)	21 (18.92%)	
No	141 (79.66%)	90 (81.08%)	
Practice setting - Private solo			0.3678
Yes	65 (36.72%)	35 (31.53%)	
No	112 (63.28%)	76 (68.47%)	
Practice setting - Not practicing clinically			0.5246
Yes	2 (1.13%)	0 (0.00%)	
No	175 (98.87%)	111 (100.00%)	

B) Reason for choosing or not choosing an academic career with comparison of responses between males and females (N=288).

	Male (n=177)	Female (n=111)	P-value
Desire for academic career (n=121)			0.3428
Clinical Diversity/Types of Cases	30 (16.95%)	23 (20.72%)	
Desire for research opportunity	4 (2.26%)	5 (4.50%)	
Desire to teach	32 (18.08%)	17 (15.32%)	
More than one equally	4 (2.26%)	0 (0.00%)	
Other	3 (1.69%)	3 (2.70%)	
Reason did not choose academics (n=188)			0.0047
Bad experience in academic	1 (0.56%)	2 (1.80%)	
Desire for autonomy	83 (46.89%)	40 (36.04%)	
Flexible schedule	3 (1.69%)	9 (8.11%)	
Focus on clinical	4 (2.26%)	0 (0.00%)	
Increased earning potential	23 (12.99%)	4 (3.60%)	

Job Opportunity and availability	3 (1.69%)	4 (3.60%)
Other	5 (2.82%)	2 (1.80%)
Scope of cases	3 (1.69%)	2 (1.80%)
