

Job Questionnaire (n=203)

<i>Question</i>	<i>Results</i>	<i>Academic (n=74)</i>	<i>Private (n=129)</i>	<i>Percent of Academic(%)</i>	<i>Odds Ratio</i>	<i>95% CI</i>	<i>p-value</i>
AOA	Yes	30(40.5%)	50(38.8%)	30/80(37.5%)	1.08	0.60--1.93	0.88
	No	44(59.5%)	79(61.2%)	44/123(35.8%)	.	.	
Advanced degree	Yes	12(16.2%)	17(13.2%)	12/29(41.4%)	1.28	0.57--2.84	0.54
	No	62(83.8%)	112(86.8%)	62/174(35.6%)	.	.	
Age	< 5 yrs from straight thru	69(93.2%)	120(93.0%)	69/189(36.5%)	1.29	0.38--4.36	0.77
	Spent more than 5 years doing something in between	4(5.4%)	9(7.0%)	4/13(30.8%)	.	.	
College	US news top 20	26(35.1%)	37(28.7%)	26/63(41.3%)	1.35	0.73--2.48	0.35
	>20	48(64.9%)	92(71.3%)	48/140(34.3%)	.	.	
Extra year off	Yes	37(50.0%)	39(30.2%)	37/76(48.7%)	2.31	1.28--4.17	<0.01
	No	37(50.0%)	90(69.8%)	37/127(29.1%)	.	.	
First author	>=5	10(13.5%)	10(7.8%)	10/20(50.0%)	.		0.11
	<5	35(47.3%)	50(38.8%)	35/85(41.2%)	.	.	
	0	29(39.2%)	69(53.5%)	29/98(29.6%)	.	.	
Letters (academic will hire back)	Unsure/Not mention	34(45.9%)	85(65.9%)	34/119(28.6%)	.		0.02
	Private	0(0.0%)	2(1.6%)	0/2(0.0%)	.	.	
	Academic	24(32.4%)	27(20.9%)	24/51(47.1%)	.	.	
	Hire back or pursue back	16(21.6%)	15(11.6%)	16/31(51.6%)	.	.	
Marital	Yes	36(48.6%)	65(50.4%)	36/101(35.6%)	0.92	0.52--1.63	0.88
	No	38(51.4%)	63(48.8%)	38/101(37.6%)	.	.	
MedsSchool	US news top 20	28(37.8%)	28(21.7%)	28/56(50.0%)	2.20	1.17--4.12	0.02
	>20	46(62.2%)	101(78.3%)	46/147(31.3%)	.	.	
Military	Yes	1(1.4%)	4(3.1%)	1/5(20.0%)	.	.	
	No	72(97.3%)	122(94.6%)	72/194(37.1%)	.	.	
PS (academic, no interest, in middle)	Unsure/Not mention	20(27.0%)	48(37.2%)	20/68(29.4%)	.		<0.01
	Private	1(1.4%)	16(12.4%)	1/17(5.9%)	.	.	
	Academic setting	18(24.3%)	35(27.1%)	18/53(34.0%)	.	.	
	Academic	35(47.3%)	30(23.3%)	35/65(53.8%)	.	.	

<i>Question</i>	<i>Results</i>	<i>Academic (n=74)</i>	<i>Private (n=129)</i>	<i>Percent of Academic(%)</i>	<i>Odds Ratio</i>	<i>95% CI</i>	<i>p-value</i>
Phi Beta Kappa	Yes	15(20.3%)	24(18.6%)	15/39(38.5%)	1.14	0.55--2.35	0.71
	No	57(77.0%)	104(80.6%)	57/161(35.4%)	.	.	
Presentation	>=5	25(33.8%)	24(18.6%)	25/49(51.0%)	.		0.04
	<5	31(41.9%)	60(46.5%)	31/91(34.1%)	.	.	
	0	18(24.3%)	45(34.9%)	18/63(28.6%)	.	.	
Publications-1st author	>=5	6(8.1%)	5(3.9%)	6/11(54.5%)	.		0.17
	<5	40(54.1%)	60(46.5%)	40/100(40.0%)	.	.	
	0	28(37.8%)	64(49.6%)	28/92(30.4%)	.	.	
Publications-book chapters/reviews	>=5	4(5.4%)	5(3.9%)	4/9(44.4%)	.		0.50
	<5	32(43.2%)	47(36.4%)	32/79(40.5%)	.	.	
	0	38(51.4%)	77(59.7%)	38/115(33.0%)	.	.	
Publications-in medical school	>=5	6(8.1%)	8(6.2%)	6/14(42.9%)	.		0.29
	<5	30(40.5%)	41(31.8%)	30/71(42.3%)	.	.	
	0	37(50.0%)	80(62.0%)	37/117(31.6%)	.	.	
Publications-in residency	>=5	17(23.0%)	19(14.7%)	17/36(47.2%)	.		0.17
	<5	40(54.1%)	67(51.9%)	40/107(37.4%)	.	.	
	0	17(23.0%)	43(33.3%)	17/60(28.3%)	.	.	
Publications-scientific projects (total)	>=5	17(23.0%)	16(12.4%)	17/33(51.5%)	.		0.08
	<5	41(55.4%)	72(55.8%)	41/113(36.3%)	.	.	
	0	16(21.6%)	41(31.8%)	16/57(28.1%)	.	.	
Residency	Top 20	23(31.1%)	38(29.5%)	23/61(37.7%)	1.08	0.58--2.01	0.87
	>20	51(68.9%)	91(70.5%)	51/142(35.9%)	.	.	
Strength of spine	Fellowship	45(60.8%)	60(46.5%)	45/105(42.9%)	1.78	1.00--3.19	0.06
	No Fellowship	29(39.2%)	69(53.5%)	29/98(29.6%)	.	.	
Teaching jobs	Yes	44(59.5%)	64(49.6%)	44/108(40.7%)	1.49	0.84--2.66	0.19
	No	30(40.5%)	65(50.4%)	30/95(31.6%)	.	.	
Varsity athlete	Yes	11(14.9%)	16(12.4%)	11/27(40.7%)	1.23	0.54--2.82	0.67
	No	62(83.8%)	111(86.0%)	62/173(35.8%)	.	.	

Parameter Estimation from Logistic Regression (n=203)

<i>Variable</i>		<i>Estimate</i>	<i>Standard Error</i>	<i>p-value</i>
Intercept		-2.9969	1.0441	<0.01
medschool	US news top 20	0.6413	0.3528	0.07
ps	Academic	2.5097	1.0745	0.02
	Academic setting	1.6569	1.0860	0.13
	Unsure/Not mention	1.5560	1.0774	0.15
pub_ms	<5	0.1475	0.3400	0.66
	>=5	-0.3776	0.6590	0.57
spine	Fellowship	0.2622	0.3262	0.42
yearoff	Yes	0.5835	0.3319	0.08

Multivariable Analysis of Factors Associated with Academic Positions for Fellows Completing the Survey (n=203)

<i>Effect</i>			<i>Odds Ratio</i>	<i>95% CI</i>	<i>p-value</i>
Med school US news top 20 vs >20			1.90	[0.95-3.79]	0.07
ps	Academic	vs Academic setting	2.35	[1.06-5.19]	0.04
ps	Private	vs Academic setting	0.19	[0.02-1.60]	0.13
ps	Unsure/Not mention	vs Academic setting	0.90	[0.41-2.02]	0.81
ps	Academic setting	vs Academic	0.43	[0.19-0.94]	0.04
ps	Private	vs Academic	0.08	[0.01-0.67]	0.02
ps	Unsure/Not mention	vs Academic	0.39	[0.18-0.82]	0.01
ps	Academic	vs Private	12.3	[1.50-101]	0.02
ps	Academic setting	vs Private	5.24	[0.62-44.1]	0.13
ps	Unsure/Not mention	vs Private	4.74	[0.57-39.2]	0.15
ps	Academic	vs Unsure/Not mention	2.60	[1.22-5.53]	0.01
ps	Academic setting	vs Unsure/Not mention	1.11	[0.50-2.47]	0.81
ps	Private	vs Unsure/Not mention	0.21	[0.03-1.74]	0.15
Year off	Yes	vs No	1.79	[0.94-3.43]	0.08