

Supplemental Digital Content 4.

A) Board certification and age of training completion for male and female respondents, subcategorized with consideration of those who completed integrated and independent pathways based on responses to Questions 10, 11, 12, 13, 14, and 15.

	Male (Integrated: n=47 Independent n = 126)	Female (Integrated: n=57 Independent: n=54)	P-value
Integrated respondents - year of training completion (n=99)			0.0064
Mean (SD)	2005 (11)	2011 (8)	
Range	1978-2019	1987-2020	
Independent respondents – year of training completion (n=171)			0.0007
Mean (SD)	1996 (11)	2003 (12)	
Range	1975-2019	1979-2020	
Integrated – age training completion (n=103)			0.5560
<30			

30-35	2 (4.26%)	0 (0.00%)	
36-40	36 (76.60%)	46 (80.70%)	
>40	7 (14.89%)	9 (15.79%)	
	1 (2.13%)	2 (3.51%)	
Independent – age training completion			0.0600
<30	1 (0.79%)	2 (3.70%)	
30-35	92 (73.02%)	40 (74.07%)	
36-40	32 (25.40%)	9 (16.67%)	
>40	1 (0.79%)	3 (5.56%)	
Integrated – further fellowship training (n=103)			0.3851
Yes	26 (55.32%)	37 (64.91%)	
No	20 (42.55%)	20 (35.09%)	
Independent – further fellowship training			0.0824
Yes	50 (39.68%)	29 (53.70%)	
No	76 (60.32%)	25 (46.30%)	

B) Respondents who completed further fellowship specialization following plastic surgery training were asked the year of completion, type of fellowship, and reason for further specializing in Questions 16, 17, and 18 and responses were compared between men and women (n=142).

	Male (n=76)	Female (n=66)	P-value
Year of fellowship completion (n=132)			<0.0001
Mean (SD)	2000 (12)	2010 (10)	
Range	1976-2021	1988-2021	
Fellowship type - Aesthetic Surgery			0.5940
Yes	19 (25.00%)	14 (21.21%)	
No	57 (75.00%)	52 (78.79%)	
Fellowship type - Body Contouring			1.0000
Yes	3 (3.95%)	3 (4.55%)	
No	73 (96.05%)	63 (95.45%)	
Fellowship type - Burn Surgery			0.6234
Yes	3 (3.95%)	1 (1.52%)	

No	73 (96.05%)	95 (98.48%)	
Fellowship type - Craniofacial Surgery			0.4231
Yes	18 (23.68%)	12 (18.18%)	
No	58 (76.32%)	54 (81.82%)	
Fellowship type - Gender Confirmation			0.4990
Yes	2 (2.63%)	0 (0.00%)	
No	74 (97.37%)	66 (100.00%)	
Fellowship type - Hand and Upper Extremity			0.0605
Yes	27 (35.53%)	14 (21.21%)	
No	49 (64.47%)	52 (78.79%)	
Fellowship type - Microsurgery			0.1966
Yes	20 (26.32%)	24 (36.36%)	
No	56 (73.68%)	42 (63.64%)	
Fellowship type - Pediatric Surgery			0.2158
Yes	5 (6.58%)	1 (1.52%)	
No	71 (93.42%)	65 (98.48%)	

Fellowship type - Wound Care (Other)			1.0000
Yes	1 (1.32%)	0 (0.00%)	
No	75 (98.68%)	66 (100.00%)	
Fellowship type - Breast			0.6635
Yes	2 (2.63%)	3 (4.55%)	
No	74 (97.37%)	63 (95.45%)	
Fellowship type - Research			1.0000
Yes	2 (2.63%)	2 (3.03%)	
No	74 (97.37%)	64 (96.97%)	
Reason for fellowship (n=136)			0.0725
Career Satisfaction	1 (1.32%)	3 (4.55%)	
Desire to increase career opportunities	6 (7.89%)	10 (15.15%)	
Desire to increase expertise/skill	62 (81.58%)	42 (63.64%)	
Mentorship	4 (5.26%)	5 (7.58%)	
Required or Timing	0 (0.00%)	3 (4.55%)	

C) Respondents who did not complete a fellowship were asked why they did not complete further training in Question 19 and responses compared between males and females (n=141).

	Male (n=96)	Female (n=45)	P-value
Reason for not completing fellowship (n=139)			0.3116
Adequately prepared w/out fellowship	66 (68.75%)	33 (73.33%)	
Age at training completion	6 (6.25%)	6 (13.33%)	
Delayed higher income	6 (6.25%)	0 (0.00%)	
Family/household responsibilities	13 (13.54%)	5 (11.11%)	
Other	3 (3.13%)	1 (2.22%)	