

## Pulmonology – Recent Graduates

<b>Table 822. PULMONOLOGY: RECENT GRADUATES: Do you currently provide direct or consultative pediatric subspecialty patient care? (N=1932)</b>			
	<b>Pulm</b>	<b>All Other SS</b>	
	<b>(N=106)</b>	<b>(N=1826)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
Yes, the primary focus of my clinical practice is <i>subspecialty care</i>	93 (99)	90 (1647)	.69
Yes, my clinical practice is a relatively even mix of <i>primary and subspecialty care</i>	3 (3)	6 (99)	
No, the primary focus of my clinical practice is <i>primary care</i>	2 (2)	2 (40)	
No, I am not currently engaged in direct or consultative patient care	2 (2)	2 (40)	

<b>Table 823. PULMONOLOGY: RECENT GRADUATES: Which of the following best describes your current clinical role? (N=1931)</b>			
	<b>Pulm</b>	<b>All Other SS</b>	
	<b>(N=106)</b>	<b>(N=1825)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
I am working primarily as a clinician	27 (29)	34 (625)	.25
I am working primarily as a clinician-educator	49 (52)	49 (888)	
I am working primarily as a researcher with some clinical activity	22 (23)	15 (277)	
I am not clinically active at this time	2 (2)	2 (35)	

<b>Table 824. PULMONOLOGY: RECENT GRADUATES: Are you currently engaged in medical research of any type? (N=1635)</b>			
	<b>Pulm</b>	<b>All Other SS</b>	
	<b>(N=81)</b>	<b>(N=1554)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
Yes	64 (52)	60 (939)	.50
No	36 (29)	40 (615)	

**Table 825. PULMONOLOGY: RECENT GRADUATES: Which of the following best describes your field of research? (N=1229)**

	<b>Pulm</b>	<b>All Other SS</b>	
	<b>(N=72)</b>	<b>(N=1157)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
Basic research	21 (15)	14 (169)	.49
Health services research	4 (3)	7 (77)	
Clinical research, primarily industry-sponsored drug trials	10 (7)	8 (92)	
Clinical research, non-industry sponsored	62 (45)	66 (763)	
Educational research	3 (2)	5 (56)	

**Table 826. PULMONOLOGY: RECENT GRADUATES: Which of the following best describes the ownership of your primary practice? (N=1921)**

	<b>Pulm</b>	<b>All Other SS</b>	
	<b>(N=103)</b>	<b>(N=1818)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
Private practice (group or solo)	12 (13)	14 (258)	.71
University/Medical school	65 (67)	63 (1143)	
Community or non-university affiliated hospital	8 (8)	12 (216)	
Managed care organization	3 (3)	2 (40)	
Federal, state, or local government	6 (6)	5 (90)	
Other/Not applicable	6 (6)	4 (71)	

**Table 827. PULMONOLOGY: RECENT GRADUATES: Do you currently hold an academic appointment? (N=1930)**

	<b>Pulm</b>	<b>All Other SS</b>	
	<b>(N=106)</b>	<b>(N=1824)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
No	17 (18)	19 (338)	.37
Yes; full-time academic faculty	68 (72)	61 (1118)	
Yes; part-time academic faculty	4 (4)	8 (145)	
Yes; adjunct, volunteer, or courtesy faculty	11 (12)	12 (223)	

**Table 828. PULMONOLOGY: RECENT GRADUATES: Based on your experience in fellowship training, do you believe that you received the appropriate amount of clinical training for your first job following fellowship completion? (N=1937)**

	<b>Pulm</b>	<b>All Other SS</b>	
	<b>(N=106)</b>	<b>(N=1831)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
No, I believe that the amount of clinical training time should be <b>increased</b>	13 (14)	12 (215)	.70
No, I believe that the amount of clinical training time should be <b>decreased</b>	4 (4)	3 (49)	
Yes, I believe that the current amount of clinical training is appropriate	83 (88)	85 (1567)	

**Table 829. PULMONOLOGY: RECENT GRADUATES: Why do you believe that the amount of clinical training time in your subspecialty should be increased? Please choose *all* that apply. (N=225)**

	<b>Pulm</b>	<b>All Other SS</b>	
	<b>(N=14)</b>	<b>(N=211)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
Increase in types of procedures and/or complexity of patient care	57 (8)	54 (113)	.79
Duty hour restrictions and other changes during residency have reduced fellow's initial clinical competence	29 (4)	22 (46)	.56
Duty hour restrictions during fellowship have reduced clinical training time	21 (3)	22 (46)	.97
Need for further development of clinical independence	86 (12)	72 (152)	.27
Additional supervisory experience is needed	7 (1)	23 (49)	.16
Additional time is needed for longitudinal case management	36 (5)	32 (67)	.76
Other	0 (0)	17 (36)	.09

**Table 830. PULMONOLOGY: RECENT GRADUATES: Do you believe that the clinical training time should be the same for all fellows in your subspecialty, regardless of career path (i.e., those who pursue primarily a clinical vs. primarily a research career)? (N=1899)**

	<b>Pulm</b>	<b>All Other SS</b>	
	<b>(N=106)</b>	<b>(N=1793)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
Yes	76 (81)	77 (1378)	

No, I believe that fellows planning to pursue primarily a <i>clinical career</i> should complete additional clinical training	17 (18)	15 (268)	.74
No, I believe that fellows planning to pursue primarily a <i>research career</i> should complete less clinical training	7 (7)	8 (147)	

**Table 831. PULMONOLOGY: RECENT GRADUATES: Based on your experience in fellowship training, do you believe that there is a need *in your subspecialty* to change the amount of time in scholarly activity during pediatric fellowship? (N=1930)**

	Pulm (N=106)	All Other SS (N=1824)	
	% (N)	% (N)	P-value
Yes, I believe that the amount of time in scholarly activity should be <i>increased</i>	10 (11)	9 (166)	.67
Yes, I believe that the amount of time in scholarly activity should be <i>decreased, but not eliminated</i>	34 (36)	29 (535)	
Yes, I believe that the scholarly activity requirement should be	3 (3)	4 (67)	
No, I believe that the amount of time in scholarly activity is appropriate	53 (56)	58 (1056)	

**Table 832. PULMONOLOGY: RECENT GRADUATES: Why do you believe that the amount of time devoted to scholarly activity should be increased? Please choose *all that apply*.(N=176)**

	Pulm (N=11)	All Other SS (N=165)	
	% (N)	% (N)	P-value
Fellows need more training to be prepared for junior faculty research positions	82 (9)	81 (134)	.96
Duty hour restrictions have negatively impacted available time for scholarly activity	18 (2)	30 (49)	.42
Other	9 (1)	16 (27)	.52

**Table 833. PULMONOLOGY: RECENT GRADUATES: Why do you believe that the amount of time devoted to scholarly activity during fellowship should be decreased or eliminated? Please choose *all that apply*. (N=639)**

	Pulm (N=39)	All Other SS (N=600)	
	% (N)	% (N)	P-value
Scholarly activity requirements discourage pediatric residents from pursuing fellowship training	36 (14)	30 (178)	.41

Fellows who plan to pursue primarily clinical careers do not need the current amount of scholarly activity during training	64 (25)	78 (467)	.05
It would allow us to shorten fellowship training, making our subspecialty more attractive to potential fellows	54 (21)	41 (247)	.12
More time should be devoted to additional clinical training	46 (18)	44 (265)	.81
Other	13 (5)	9 (56)	.47

**Table 834. PULMONOLOGY: RECENT GRADUATES: Do you believe that the amount of scholarly activity should be the same for all fellows in your subspecialty, regardless of career path (i.e., those who pursue primarily a clinical vs. primarily a research career)? (N=1690)**

	Pulm (N=93)	All Other SS (N=1597)	
	% (N)	% (N)	P-value
Yes	42 (39)	47 (743)	.68
No, I believe that fellows planning to pursue primarily a <i>research career</i> should have additional training in scholarly activity	31 (29)	28 (450)	
No, I believe that fellows planning to pursue primarily a <i>clinical career</i> should have less training in scholarly activity	27 (25)	25 (404)	

**Table 835. PULMONOLOGY: RECENT GRADUATES: *Thinking about your current career path, please indicate the value of the following scholarly activity experiences.* (N=1925)**

	Very valuable		Somewhat valuable		Of little value		Not of value		P-value
	Pulm (N=106)	All Other SS (N=1819)	Pulm (N=106)	All Other SS (N=1819)	Pulm (N=106)	All Other SS (N=1819)	Pulm (N=106)	All Other SS (N=1819)	
	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	
Completing a scholarly project	69 (73)	59 (1070)	24 (25)	32 (577)	7 (8)	7 (136)	0 (0)	2 (36)	.12
Preparation of a written work product	61 (64)	56 (1010)	30 (32)	33 (600)	7 (7)	9 (163)	2 (2)	2 (44)	.70
Core curriculum	66 (67)	58 (1053)	24 (25)	32 (575)	9 (9)	8 (149)	1 (1)	2 (26)	.44
Scholarship Oversight Committee (SOC)	36 (37)	28 (504)	39 (40)	42 (754)	22 (22)	23 (412)	3 (3)	7 (113)	.23
Completing a degree (if applicable)	51 (28)	44 (466)	27 (15)	35 (371)	13 (7)	13 (140)	9 (5)	8 (84)	.67

**Table 836. PULMONOLOGY: RECENT GRADUATES: Did your scholarly activity during fellowship training influence your choice of career path after fellowship? (N=1925)**

	Pulm (N=105)	All Other SS (N=1820)	
	% (N)	% (N)	P-value
No, scholarly activity did not impact my choice of career path after training	46 (48)	51 (925)	.12
Yes, scholarly activity influenced my decision to pursue an academic research career after training	30 (32)	21 (389)	
Yes, scholarly activity influenced my decision to pursue a purely clinical career after training	7 (7)	11 (193)	
Yes, scholarly activity influenced my decision to pursue a clinician-educator position after training	17 (18)	17 (313)	

**Table 837. PULMONOLOGY: RECENT GRADUATES: Thinking about your current position, are you utilizing any of the scholarly activity training that you received during fellowship? (N=1929)**

	Pulm (N=106)	All Other SS (N=1823)	
	% (N)	% (N)	P-value
Not applicable, I am not engaged in any medical professional activity	0 (0)	0 (3)	.32
No	16 (17)	22 (401)	
Yes	84 (89)	78 (1419)	
<b><i>Please indicate which components of scholarly activity you are utilizing in your current position. Please choose all that apply.</i></b>			
Biostatistics	47 (42)	45 (633)	.63
Epidemiology	29 (26)	31 (442)	.70
Quality improvement	52 (46)	43 (607)	.10
Journal Club	64 (57)	59 (834)	.33
Grant or proposal writing course/training	44 (39)	37 (532)	.23
Master of Public Health or Master of Education	13 (12)	10 (146)	.34
MBA or other business/financial training	1 (1)	1 (9)	.58
Training in other aspects of research: Institutional Review Board, developing research protocols, etc.	54 (48)	55 (782)	.83
Adult learning, teaching, and curriculum development	27 (24)	28 (403)	.77
Other	12 (11)	8 (120)	.20

**Table 838. PULMONOLOGY: RECENT GRADUATES: Please indicate the extent to which you agree or disagree with each of the following statements related to scholarly activity requirements during fellowship training. (N=1935)**

	Strongly Disagree		Disagree		Agree		Strongly Agree		P-value
	Pulm	All Other SS	Pulm	All Other SS	Pulm	All Other SS	Pulm	All Other SS	
	(N=106)	(N=1829)	(N=106)	(N=1829)	(N=106)	(N=1829)	(N=106)	(N=1829)	
	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	
Training future researchers in my subspecialty is an important component of fellowship training	1 (1)	2 (31)	6 (7)	4 (80)	38 (40)	41 (752)	55 (58)	53 (966)	.62
Training ALL subspecialists to be able to critically appraise new literature is an important component of fellowship training	1 (1)	1 (22)	0 (0)	0 (12)	23 (24)	22 (394)	76 (81)	77 (1400)	.85
Training ALL subspecialists to be competent educators/teachers is an important component of fellowship training	1 (1)	1 (25)	5 (5)	7 (118)	36 (38)	39 (707)	58 (62)	53 (975)	.73
Training ALL subspecialists in quality improvement activities is an important component of fellowship training.	1 (1)	2 (42)	12 (13)	12 (211)	55 (58)	52 (953)	32 (34)	34 (621)	.78
Scholarly activity during fellowship should be tailored to the career goals and interests of individual fellows	2 (2)	2 (31)	10 (11)	6 (120)	27 (28)	33 (603)	61 (65)	59 (1073)	.31
ALL fellows should complete scholarly activity project as part of fellowship training.	3 (3)	4 (72)	12 (13)	13 (236)	31 (33)	40 (736)	54 (57)	43 (778)	.15

**Table 839. PULMONOLOGY: RECENT GRADUATES: Do you believe that there is a need to increase or decrease the required overall length of fellowship training *in your subspecialty*? (N=1925)**

	Pulm	All Other SS	
	(N=106)	(N=1819)	
	% (N)	% (N)	P-value
No, I believe that the required training duration, regardless of career path, should remain at three years	55 (58)	59 (1080)	.68
Yes, I believe that the required training duration, regardless of career path, should be shortened to fewer than three years	6 (7)	7 (119)	
Yes, I believe that there should be two different tracks, a shorter duration track for <i>clinicians or clinician-educators</i> and a longer duration track for fellows who plan to pursue <i>academic research</i>	36 (38)	30 (554)	

Yes, I believe that the required training duration, regardless of career path, should be extended to more than three years	3 (3)	4 (66)	
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<b>Table 840. PULMONOLOGY: RECENT GRADUATES: Do you believe that all pediatric subspecialty trainees (across all pediatric subspecialties) should have the same required <u>overall length</u> of fellowship training (currently 3 years)? (N=1930)</b>			
	<b>Pulm (N=106)</b>	<b>All Other SS (N=1824)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
No, I believe that it should be the decision of each subspecialty to determine the appropriate amount of overall required length of fellowship training	74 (78)	77 (1403)	.43
Yes, I believe that all subspecialty fellowship training should have the same required overall length	26 (28)	23 (421)	