

Critical Care – Recent Graduates

Table 651. CRITICAL CARE: RECENT GRADUATES: Do you currently provide direct or consultative pediatric subspecialty patient care? (N=1932)

	Crit Care (N=177)	All Other SS (N=1755)	
	% (N)	% (N)	P-value
Yes, the primary focus of my clinical practice is <i>subspecialty care</i>	95 (168)	90 (1578)	.17
Yes, my clinical practice is a relatively even mix of <i>primary and subspecialty care</i>	3 (6)	6 (96)	
No, the primary focus of my clinical practice is <i>primary care</i>	1 (1)	2 (41)	
No, I am not currently engaged in direct or consultative patient care	1 (2)	2 (40)	

Table 652. CRITICAL CARE: RECENT GRADUATES: Which of the following best describes your current clinical role? (N=1931)

	Crit Care (N=177)	All Other SS (N=1754)	
	% (N)	% (N)	P-value
I am working primarily as a clinician	32 (56)	34 (598)	.0005
I am working primarily as a clinician-educator	61 (108)	47 (832)	
I am working primarily as a researcher with some clinical activity	6 (11)	17 (289)	
I am not clinically active at this time	1 (2)	2 (35)	

Table 653. CRITICAL CARE: RECENT GRADUATES: Are you currently engaged in medical research of any type? (N=1635)			
	Crit Care (N=166)	All Other SS (N=1469)	
	% (N)	% (N)	P-value
Yes	67 (111)	60 (880)	.08
No	33 (55)	40 (589)	

Table 654. CRITICAL CARE: RECENT GRADUATES: Which of the following best describes your field of research? (N=1229)			
	Crit Care (N=115)	All Other SS (N=1114)	
	% (N)	% (N)	P-value
Basic research	16 (18)	15 (166)	.65
Health services research	6 (7)	7 (73)	
Clinical research, primarily industry-sponsored drug trials	4 (5)	8 (94)	
Clinical research, non-industry sponsored	69 (79)	65 (729)	
Educational research	5 (6)	5 (52)	

Table 655. CRITICAL CARE: RECENT GRADUATES: Which of the following best describes the ownership of your primary practice? (N=1921)			
	Crit Care (N=176)	All Other SS (N=1745)	
	% (N)	% (N)	P-value
Private practice (group or solo)	11 (20)	14 (251)	

University/Medical school	63 (111)	63 (1099)	.80
Community or non-university affiliated hospital	14 (24)	12 (200)	
Managed care organization	2 (4)	2 (39)	
Federal, state, or local government	5 (8)	5 (88)	
Other/Not applicable	5 (9)	4 (68)	

Table 656. CRITICAL CARE: RECENT GRADUATES: Do you currently hold an academic appointment? (N=1930)

	Crit Care (N=177)	All Other SS (N=1753)	
	% (N)	% (N)	P-value
No	16 (29)	19 (327)	.84
Yes; full-time academic faculty	63 (111)	61 (1079)	
Yes; part-time academic faculty	7 (13)	8 (136)	
Yes; adjunct, volunteer, or courtesy faculty	14 (24)	12 (211)	

Table 657. CRITICAL CARE: 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)

	Crit Care (N=177)	All Other SS (N=1760)	
	% (N)	% (N)	P-value
No, I believe that the amount of clinical training time should be <i>increased</i>	9 (16)	12 (213)	.30
No, I believe that the amount of clinical training time should be <i>decreased</i>	2 (3)	3 (50)	
Yes, I believe that the current amount of clinical training is appropriate	89 (158)	85 (1497)	

Table 658. CRITICAL CARE: RECENT GRADUATES: Why do you believe that the amount of <u>clinical training time in your subspecialty</u> should be <u>increased</u>? Please choose <u>all</u> that apply. (N=225)			
	Crit Care	All Other SS	
	(N=15)	(N=210)	
	% (N)	% (N)	P-value
Increase in types of procedures and/or complexity of patient care	67 (10)	53 (111)	.30
Duty hour restrictions and other changes during residency have reduced fellow's initial clinical competence	73 (11)	19 (39)	<.0001
Duty hour restrictions during fellowship have reduced clinical training time	53 (8)	20 (41)	.002
Need for further development of clinical independence	87 (13)	72 (151)	.21
Additional supervisory experience is needed	33 (5)	21 (45)	.28
Additional time is needed for longitudinal case management	13 (2)	33 (70)	.11
Other	0 (0)	17 (36)	.08

Table 659. CRITICAL CARE: RECENT GRADUATES: Do you believe that the <u>clinical training time</u> should be the same for all fellows <u>in your subspecialty</u>, regardless of career path (i.e., those who pursue primarily a clinical vs. primarily a research career)? (N=1899)			
	Crit Care	All Other SS	
	(N=171)	(N=1728)	
	% (N)	% (N)	P-value
Yes	86 (148)	76 (1311)	.005
No, I believe that fellows planning to pursue primarily a <i>clinical career</i> should complete additional clinical training	8 (13)	16 (273)	
No, I believe that fellows planning to pursue primarily a <i>research career</i> should complete less clinical training	6 (10)	8 (144)	

Table 660. CRITICAL CARE: 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)

	Crit Care (N=176)	All Other SS (N=1754)	
	% (N)	% (N)	P-value
Yes, I believe that the amount of time in scholarly activity should be <i>increased</i>	13 (23)	9 (154)	.002
Yes, I believe that the amount of time in scholarly activity should be <i>decreased, but not eliminated</i>	29 (51)	30 (520)	
Yes, I believe that the scholarly activity requirement should be	8 (14)	3 (56)	
No, I believe that the amount of time in scholarly activity is appropriate	50 (88)	58 (1024)	

Table 661. CRITICAL CARE: 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)

	Crit Care (N=23)	All Other SS (N=153)	
	% (N)	% (N)	P-value
Fellows need more training to be prepared for junior faculty research positions	87 (20)	80 (123)	.45
Duty hour restrictions have negatively impacted available time for scholarly activity	52 (12)	25 (39)	.009
Other	4 (1)	18 (27)	.10

Table 662. CRITICAL CARE: 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)

	Crit Care (N=65)	All Other SS (N=574)	
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Completing a scholarly project	53 (93)	60 (1050)	30 (53)	31 (549)	14 (25)	7 (119)	3 (4)	2 (32)	.004
Preparation of a written work product	48 (84)	57 (990)	37 (64)	32 (568)	11 (19)	9 (151)	4 (7)	2 (39)	.12
Core curriculum	59 (103)	59 (1017)	31 (53)	32 (547)	9 (16)	8 (142)	1 (1)	1 (26)	.75
Scholarship Oversight Committee (SOC)	30 (52)	29 (489)	35 (60)	43 (734)	28 (48)	22 (386)	7 (13)	6 (103)	.17
Completing a degree (if applicable)	45 (44)	44 (450)	28 (27)	35 (359)	19 (18)	13 (129)	8 (8)	8 (81)	.29

Table 665. CRITICAL CARE: RECENT GRADUATES: Did your <u>scholarly activity</u> during fellowship training influence your choice of <u>career path</u> after fellowship? (N=1925)			
	Crit Care (N=176)	All Other SS (N=1749)	
	% (N)	% (N)	P-value
No, scholarly activity did not impact my choice of career path after training	54 (95)	50 (878)	.25
Yes, scholarly activity influenced my decision to pursue an academic research career after training	16 (28)	23 (393)	
Yes, scholarly activity influenced my decision to pursue a purely clinical career after training	12 (21)	10 (179)	
Yes, scholarly activity influenced my decision to pursue a clinician-educator position after training	18 (32)	17 (299)	

Table 666. CRITICAL CARE: RECENT GRADUATES: Thinking about your current position, are you utilizing any of the <u>scholarly activity</u> training that you received during fellowship? (N=1929)			
	Crit Care (N=176)	All Other SS (N=1753)	
	% (N)	% (N)	P-value
Not applicable, I am not engaged in any medical professional activity	0 (0)	0 (3)	.79
No	20 (36)	22 (382)	

Yes	80 (140)	78 (1368)	
Please indicate which components of scholarly activity you are utilizing in your current position. Please choose all that apply.			
Biostatistics	44 (61)	45 (614)	.77
Epidemiology	23 (32)	32 (436)	.03
Quality improvement	53 (74)	42 (579)	.02
Journal Club	64 (89)	59 (802)	.26
Grant or proposal writing course/training	28 (39)	39 (532)	.01
Master of Public Health or Master of Education	7 (10)	11 (148)	.18
MBA or other business/financial training	1 (1)	1 (9)	.94
Training in other aspects of research: Institutional Review Board, developing research protocols, etc.	51 (71)	55 (759)	.28
Adult learning, teaching, and curriculum development	20 (28)	29 (399)	.02
Other	9 (13)	9 (118)	.79

Table 667. CRITICAL CARE: 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		
	Crit Care (N=176)	All Other SS (N=1759)	Crit Care (N=176)	All Other SS (N=1759)	Crit Care (N=176)	All Other SS (N=1759)	Crit Care (N=176)	All Other SS (N=1759)	
	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	P-value
Training future researchers in my subspecialty is an important component of fellowship training	2 (3)	2 (29)	8 (15)	4 (72)	44 (77)	41 (715)	46 (81)	53 (943)	.03
Training ALL subspecialists to be able to critically appraise new literature is	2 (3)	1 (20)	1 (1)	1 (11)	25 (45)	21 (373)	72 (128)	77 (1353)	.53

an important component of fellowship training									
Training ALL subspecialists to be competent educators/teachers is an important component of fellowship training	2 (3)	1 (23)	6 (11)	6 (112)	36 (64)	39 (681)	56 (98)	54 (939)	.90
Training ALL subspecialists in quality improvement activities is an important component of fellowship training.	2 (4)	2 (39)	5 (8)	12 (216)	47 (84)	53 (927)	46 (81)	33 (574)	.0006
Scholarly activity during fellowship should be tailored to the career goals and interests of individual fellows	2 (3)	2 (30)	10 (17)	6 (114)	33 (59)	33 (572)	55 (98)	59 (1040)	.43
ALL fellows should complete a scholarly activity project as part of fellowship training.	7 (13)	4 (62)	12 (21)	13 (228)	37 (66)	40 (703)	44 (77)	43 (758)	.09

Table 668. CRITICAL CARE: 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)

	Crit Care (N=177)	All Other SS (N=1748)	
	% (N)	% (N)	P-value
No, I believe that the required training duration, regardless of career path, should remain at three years	59 (105)	59 (1033)	.002
Yes, I believe that the required training duration, regardless of career path, should be shortened to fewer than three years	5 (9)	7 (117)	
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>	27 (48)	31 (544)	

Yes, I believe that the required training duration, regardless of career path, should be extended to more than three years	9 (15)	3 (54)	
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Table 669. CRITICAL CARE: 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)			
	Crit Care (N=176)	All Other SS (N=1754)	
	% (N)	% (N)	P-value
No, I believe that it should be the decision of each subspecialty to determine the appropriate amount of overall required length of fellowship training	73 (128)	77 (1353)	.19
Yes, I believe that all subspecialty fellowship training should have the same required overall length	27 (48)	23 (401)	