

Critical Care – Midcareer

Table 917: CRITICAL CARE: MIDCAREER: Do you currently provide direct or consultative pediatric subspecialty patient care? (N=1692)

	Crit Care (N=183)	All Other SS (N=1509)	
	% (N)	% (N)	P-value
Yes, the primary focus of my clinical practice is <i>subspecialty care</i>	88 (161)	80 (1204)	.04
Yes, my clinical practice is a relatively even mix of <i>primary and subspecialty care</i>	5 (9)	6 (90)	
No, the primary focus of my clinical practice is <i>primary care</i>	3 (5)	8 (117)	
No, I am not currently engaged in direct or consultative patient care	4 (8)	6 (98)	

Table 918: CRITICAL CARE: MIDCAREER: Which of the following best describes your current clinical role? (N=1684)

	Crit Care (N=184)	All Other SS (N=1500)	
	% (N)	% (N)	P-value
I am working primarily as a clinician	42 (77)	39 (579)	.13
I am working primarily as a clinician-educator	50 (92)	47 (705)	
I am working primarily as a researcher with some clinical activity	4 (8)	9 (134)	
I am not clinically active at this time	4 (7)	5 (82)	

Table 919: CRITICAL CARE: MIDCAREER: Are you currently engaged in medical research of any type? (N=1549)

	Crit Care (N=175)	All Other SS (N=1374)	
	% (N)	% (N)	P-value
Yes	45 (79)	52 (712)	.10
No	55 (96)	48 (662)	

Table 920: CRITICAL CARE: MIDCAREER: Which of the following best describes your field of research? (N=883)

	Crit Care (N=83)	All Other SS (N=800)	
	% (N)	% (N)	P-value

Basic research	9 (8)	10 (82)	.004
Health services research	9 (8)	6 (51)	
Clinical research, primarily industry-sponsored drug trials	9 (8)	19 (149)	
Clinical research, non-industry sponsored	57 (47)	60 (476)	
Educational research	15 (12)	5 (42)	

Table 921: CRITICAL CARE: MIDCAREER: Which of the following best describes the ownership of your primary practice? (N=1686)			
	Crit Care (N=184)	All Other SS (N=1502)	
	% (N)	% (N)	P-value
Private practice (group or solo)	23 (43)	24 (353)	.23
University/Medical school	48 (89)	48 (717)	
Community or non-university affiliated hospital	19 (35)	14 (212)	
Managed care organization	2 (3)	2 (30)	
Federal, state, or local government	2 (3)	4 (64)	
Other/Not applicable	6 (11)	8 (126)	

Table 922: CRITICAL CARE: MIDCAREER: Do you currently hold an academic appointment? (N=1694)			
	Crit Care (N=185)	All Other SS (N=1509)	
	% (N)	% (N)	P-value
No	24 (44)	24 (363)	.60
Yes; full-time academic faculty	47 (87)	48 (719)	
Yes; part-time academic faculty	7 (13)	9 (141)	
Yes; adjunct, volunteer, or courtesy faculty	22 (41)	19 (286)	

Table 923: CRITICAL CARE: MIDCAREER: <u>Based on your experience in fellowship training</u>, do you believe that you received the appropriate amount of <u>clinical training</u> for your first job following fellowship completion? (N=1695)			
	Crit Care (N=185)	All Other SS (N=1510)	
	% (N)	% (N)	P-value

No, I believe that the amount of clinical training time should be <i>increased</i>	7 (12)	10 (155)	.22
No, I believe that the amount of clinical training time should be <i>decreased</i>	1 (2)	2 (24)	
Yes, I believe that the amount of clinical training was appropriate	92 (171)	88 (1331)	

Table 924: CRITICAL CARE: MIDCAREER: Why do you believe that the amount of clinical training time in your subspecialty should be increased? Please choose all that apply. (N=166)

	Crit Care (N=11)	All Other SS (N=155)	
	% (N)	% (N)	P-value
Increase in types of procedures and/or complexity of patient care	64 (7)	61 (95)	.88
Duty hour restrictions and other changes <u>during residency</u> have reduced initial clinical competence upon entrance to fellowship	36 (4)	30 (46)	.64
Duty hour restrictions <u>during fellowship</u> have reduced clinical training time	45 (5)	20 (31)	.05
Need for further development of clinical independence	55 (6)	55 (85)	.98
Additional supervisory experience is needed	9 (1)	18 (28)	.45
Additional time is needed for longitudinal case management	18 (2)	28 (44)	.46
Other	9 (1)	6 (10)	.73

Table 925: CRITICAL CARE: MIDCAREER: Why do you believe that the amount of clinical training time in your subspecialty should be decreased? Please choose all that apply. (N=25)

	Crit Care (N=2)	All Other SS (N=23)	
	% (N)	% (N)	P-value
Takes less time to establish clinical competence	50 (1)	74 (17)	.47
Fellows should be spending more time in research	0 (0)	13 (3)	.59
Other	50 (1)	35 (8)	.67

Table 926: CRITICAL CARE: MIDCAREER: 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=1656)

	Crit Care (N=182)	All Other SS (N=1474)	
	% (N)	% (N)	P-value
Yes	83 (151)	74 (1093)	.02

No, I believe that fellows planning to pursue primarily a <i>clinical career</i> should complete additional clinical training	9 (17)	17 (256)	
No, I believe that fellows planning to pursue primarily a <i>research career</i> should complete less clinical training	8 (14)	9 (125)	

Table 927: CRITICAL CARE: MIDCAREER: 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/research during pediatric fellowship? (N=1693)

	Crit Care (N=185)	All Other SS (N=1508)	
	% (N)	% (N)	P-value
Yes, I believe that the amount of time in scholarly activity/research should be increased	10 (19)	13 (189)	.04
Yes, I believe that the amount of time in scholarly activity/research should be decreased, but not eliminated	33 (61)	24 (357)	
Yes, I believe that the scholarly activity/research requirement should be eliminated	4 (7)	2 (35)	
No, I believe that the current amount of time in scholarly activity/research is appropriate	47 (86)	54 (819)	
Unsure	6 (12)	7 (108)	

Table 928: CRITICAL CARE: MIDCAREER: Why do you believe that the amount of time devoted to scholarly activity/research should be increased? Please choose all that apply. (N=206)

	Crit Care (N=19)	All Other SS (N=187)	
	% (N)	% (N)	P-value
Fellows need more training to be prepared for junior faculty research positions	79 (15)	76 (143)	.81
Duty hour restrictions have negatively impacted available time for scholarly activity/research	58 (11)	36 (68)	.07
Other	21 (4)	11 (21)	.21

Table 929: CRITICAL CARE: MIDCAREER: Why do you believe that the amount of time devoted to scholarly activity/research during fellowship should be decreased or eliminated? Please choose all that apply. (N=458)

	Crit Care (N=67)	All Other SS (N=391)	
	% (N)	% (N)	P-value
Scholarly activity/research requirements discourage pediatric residents from pursuing fellowship training	18 (12)	29 (113)	.06

Fellows who plan to pursue primarily clinical careers do not need the current amount of scholarly activity/research during training	84 (56)	79 (307)	.34
It would allow us to shorten fellowship training, making our subspecialty more attractive to potential fellows	33 (22)	37 (143)	.56
More time should be devoted to additional clinical training	45 (30)	47 (185)	.70
Other	3 (2)	10 (40)	.06

Table 930: CRITICAL CARE: MIDCAREER: Do you believe that the amount of time devoted to scholarly activity/research 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=1622)

	Crit Care (N=181)	All Other SS (N=1441)	
	% (N)	% (N)	P-value
Yes	47 (85)	43 (619)	.06
No, I believe that fellows planning to pursue primarily a <i>research career</i> should complete additional training in scholarly activity/research	28 (50)	30 (427)	
No, I believe that fellows planning to pursue primarily a <i>clinical career</i> should complete less training in scholarly activity/research	24 (44)	22 (315)	
Unsure	1 (2)	5 (80)	

Table 931: CRITICAL CARE: MIDCAREER: Which of the following curricular components do you believe fall within the scope of what is, or should be, acceptable to meet scholarly activity/research requirements during fellowship? Please choose all that apply. (N=1692)

	Crit Care (N=185)	All Other SS (N=1507)	
	% (N)	% (N)	P-value
Coursework/training in biostatistics	80 (148)	85 (1281)	.08
Coursework/training in epidemiology	64 (118)	77 (1160)	<.0001
Quality improvement	71 (132)	61 (913)	.005
Journal club	52 (96)	57 (857)	.20
Grant or proposal writing course/training	64 (118)	74 (1114)	.003
Master of Public Health or Master of Education	48 (88)	44 (660)	.33
MBA or other business/financial training	31 (57)	20 (299)	.0006
Training in other aspects of research: Institutional Review Board, developing research protocols, etc.	71 (131)	77 (1162)	.06
Adult learning, teaching, and curriculum development	39 (72)	32 (486)	.07
Other	8 (15)	7 (107)	.62

Table 932: CRITICAL CARE: MIDCAREER: Did your <u>scholarly activity/research</u> during fellowship training influence your choice of <u>career path</u> after fellowship? (N=1682)			
	Crit Care (N=185)	All Other SS (N=1497)	
	% (N)	% (N)	P-value
No, my scholarly activity/research did not impact my choice of career path after training	46 (86)	46 (687)	.27
Yes, my scholarly activity/research influenced my decision to pursue an <i>academic research career</i> after training	17 (32)	23 (343)	
Yes, my scholarly activity/research influenced my decision to pursue a <i>purely clinical career</i> after training	14 (25)	13 (190)	
Yes, my scholarly activity/research influenced my decision to pursue a <i>clinician-educator career</i> after training	23 (42)	18 (277)	

Table 933: CRITICAL CARE: MIDCAREER: Please indicate the extent to which you agree or disagree with each of the following statements related to <u>scholarly activity/research requirements</u> during fellowship training. (N=1693)									
	Strongly Disagree		Disagree		Agree		Strongly Agree		
	Crit Care (N=185)	All Other SS (N=1508)	Crit Care (N=185)	All Other SS (N=1508)	Crit Care (N=185)	All Other SS (N=1508)	Crit Care (N=185)	All Other SS (N=1508)	
	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	P-value
Training future researchers <i>in my subspecialty</i> is an important component of fellowship training	2 (3)	1 (9)	8 (15)	5 (77)	44 (82)	41 (616)	46 (85)	53 (799)	.07
Training ALL subspecialists to be able to critically appraise new literature is an important component of fellowship training	0 (0)	0 (7)	1 (2)	1 (11)	27 (50)	24 (355)	72 (133)	75 (1135)	.53
Training ALL subspecialists to be competent educators/teachers is an important component of fellowship training	1 (1)	1 (16)	9 (17)	10 (154)	52 (97)	45 (675)	38 (70)	44 (662)	.25
Training ALL subspecialists in quality improvement activities is an important component of fellowship training	0 (1)	1 (21)	3 (5)	12 (185)	50 (92)	53 (793)	47 (87)	34 (504)	<.0001
Scholarly activity/research during fellowship should be tailored to the career goals and interests of individual fellows	2 (3)	2 (23)	11 (21)	10 (155)	37 (68)	37 (557)	50 (93)	51 (772)	.97
ALL fellows should complete a scholarly activity/research project as part of fellowship training	6 (11)	3 (52)	19 (35)	14 (213)	34 (63)	38 (570)	41 (74)	45 (670)	.08

Table 934: CRITICAL CARE: MIDCAREER: Do you believe that there is a need to increase or decrease the required <u>overall length</u> of fellowship training in <u>your subspecialty</u> ? (N=1686)			
	Crit Care (N=185)	All Other SS (N=1501)	
	% (N)	% (N)	P-value
No, I believe that the required training duration, regardless of career path, should remain at three years	59 (109)	61 (920)	.61
Yes, I believe that the required training duration, regardless of career path, should be shortened to fewer than three years	5 (10)	6 (87)	
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 (49)	26 (395)	
Yes, I believe that the required training duration, regardless of career path, should be extended to more than three years	9 (17)	7 (99)	

Table 935: CRITICAL CARE: MIDCAREER: 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=1687)			
	Crit Care (N=185)	All Other SS (N=1502)	
	% (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	68 (125)	73 (1096)	.12
Yes, I believe that all subspecialty fellowship training should have the same required overall length	32 (60)	27 (406)	