

## Infectious Diseases – Midcareer

<b>Table 1031. INFECTIOUS DISEASES: MIDCAREER: Do you currently provide direct or consultative <u>pediatric subspecialty patient care</u>? (N=1692)</b>			
	<b>ID</b>	<b>All Other SS</b>	
	<b>(N=171)</b>	<b>(N=1521)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
Yes, the primary focus of my clinical practice is <i>subspecialty care</i>	53 (91)	84 (1274)	<.0001
Yes, my clinical practice is a relatively even mix of <i>primary and subspecialty care</i>	12 (21)	5 (78)	
No, the primary focus of my clinical practice is <i>primary care</i>	20 (33)	6 (89)	
No, I am not currently engaged in direct or consultative patient care	15 (26)	5 (80)	

<b>Table 1032. INFECTIOUS DISEASES: MIDCAREER: Which of the following best describes your current clinical role? (N=1684)</b>			
	<b>ID</b>	<b>All Other SS</b>	
	<b>(N=171)</b>	<b>(N=1513)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
I am working primarily as a clinician	33 (57)	40 (599)	<.0001
I am working primarily as a clinician-educator	40 (68)	48 (729)	
I am working primarily as a researcher with some clinical activity	15 (25)	8 (117)	
I am not clinically active at this time	12 (21)	4 (68)	

<b>Table 1033. INFECTIOUS DISEASES: MIDCAREER: Are you currently engaged in medical research of any type? (N=1549)</b>			
	<b>ID</b>	<b>All Other SS</b>	
	<b>(N=148)</b>	<b>(N=1401)</b>	
	<b>% (N)</b>	<b>% (N)</b>	<b>P-value</b>
Yes	51 (75)	51 (716)	.92
No	49 (73)	49 (685)	

**Table 1034. INFECTIOUS DISEASES: MIDCAREER: Which of the following best describes your field of research? (N=883)**

	ID (N=92)	All Other SS (N=791)	
	% (N)	% (N)	P-value
Basic research	14 (13)	10 (77)	.16
Health services research	11 (10)	6 (49)	
Clinical research, primarily industry-sponsored drug trials	18 (17)	18 (140)	
Clinical research, non-industry sponsored	49 (45)	60 (478)	
Educational research	8 (7)	6 (47)	

**Table 1035. INFECTIOUS DISEASES: MIDCAREER: Which of the following best describes the ownership of your primary practice? (N=1686)**

	ID (N=173)	All Other SS (N=1513)	
	% (N)	% (N)	P-value
Private practice (group or solo)	21 (36)	24 (360)	.02
University/Medical school	47 (81)	48 (725)	
Community or non-university affiliated hospital	11 (19)	15 (228)	
Managed care organization	2 (3)	2 (30)	
Federal, state, or local government	8 (14)	3 (53)	
Other/Not applicable	11 (20)	8 (117)	

**Table 1036. INFECTIOUS DISEASES: MIDCAREER: Do you currently hold an academic appointment? (N=1694)**

	ID (N=173)	All Other SS (N=1521)	
	% (N)	% (N)	P-value
No	26 (45)	24 (362)	.88
Yes; full-time academic faculty	45 (78)	48 (728)	
Yes; part-time academic faculty	9 (15)	9 (139)	
Yes; adjunct, volunteer, or courtesy faculty	20 (35)	19 (292)	

**Table 1037. INFECTIOUS DISEASES: MIDCAREER: 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=1695)**

	ID (N=173)	All Other SS (N=1522)	
	% (N)	% (N)	P-value
No, I believe that the amount of clinical training time should be <i>increased</i>	10 (18)	10 (149)	.09
No, I believe that the amount of clinical training time should be <i>decreased</i>	4 (6)	1 (20)	
Yes, I believe that the amount of clinical training was appropriate	86 (149)	89 (1353)	

**Table 1038. INFECTIOUS DISEASES: 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)**

	ID (N=18)	All Other SS (N=148)	
	% (N)	% (N)	P-value
Increase in types of procedures and/or complexity of patient care	44 (8)	64 (94)	.12
Duty hour restrictions and other changes <u>during residency</u> have reduced initial clinical competence upon entrance to fellowship	17 (3)	32 (47)	.19
Duty hour restrictions <u>during fellowship</u> have reduced clinical training time	17 (3)	22 (33)	.58
Need for further development of clinical independence	56 (10)	55 (81)	.95
Additional supervisory experience is needed	11 (2)	18 (27)	.45
Additional time is needed for longitudinal case management	28 (5)	28 (41)	.99
Other	11 (2)	6 (9)	.42

**Table 1039. INFECTIOUS DISEASES: 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)**

	ID (N=6)	All Other SS (N=19)	
	% (N)	% (N)	P-value
Takes less time to establish clinical competence	33 (2)	84 (16)	.02
Fellows should be spending more time in research	33 (2)	5 (1)	.07
Other	83 (5)	21 (4)	.006

**Table 1040. INFECTIOUS DISEASES: 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)**

	ID (N=170)	All Other SS (N=1486)	
	% (N)	% (N)	P-value
Yes	69 (117)	76 (1127)	.12
No, I believe that fellows planning to pursue primarily a <i>clinical career</i> should complete additional clinical training	20 (34)	16 (239)	
No, I believe that fellows planning to pursue primarily a <i>research career</i> should complete less clinical training	11 (19)	8 (120)	

**Table 1041. INFECTIOUS DISEASES: 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)**

	ID (N=172)	All Other SS (N=1521)	
	% (N)	% (N)	P-value
Yes, I believe that the amount of time in scholarly activity/research should be <b>increased</b>	13 (22)	12 (186)	.08
Yes, I believe that the amount of time in scholarly activity/research should be <b>decreased, but not eliminated</b>	17 (30)	25 (388)	
Yes, I believe that the scholarly activity/research requirement should be <b>eliminated</b>	2 (3)	3 (39)	
No, I believe that the current amount of time in scholarly activity/research is appropriate	58 (99)	53 (806)	
Unsure	10 (18)	7 (102)	

**Table 1042. INFECTIOUS DISEASES: 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)**

	ID (N=21)	All Other SS (N=185)	
	% (N)	% (N)	P-value
Fellows need more training to be prepared for junior faculty research positions	71 (15)	77 (143)	.55
Duty hour restrictions have negatively impacted available time for scholarly activity/research	33 (7)	39 (72)	.62
Other	10 (2)	12 (23)	.70

**Table 1043. INFECTIOUS DISEASES: 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)**

	ID (N=33)	All Other SS (N=425)	
	% (N)	% (N)	P-value
Scholarly activity/research requirements discourage pediatric residents from pursuing fellowship training	30 (10)	27 (115)	.69
Fellows who plan to pursue primarily clinical careers do not need the current amount of scholarly activity/research during training	73 (24)	80 (339)	.34
It would allow us to shorten fellowship training, making our subspecialty more attractive to potential fellows	42 (14)	36 (151)	.43
More time should be devoted to additional clinical training	48 (16)	47 (199)	.85
Other	12 (4)	9 (38)	.54

**Table 1044. INFECTIOUS DISEASES: 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)**

	ID (N=163)	All Other SS (N=1459)	
	% (N)	% (N)	P-value
Yes	41 (66)	44 (638)	.74
No, I believe that fellows planning to pursue primarily a <i>research career</i> should complete additional training in scholarly activity/research	33 (54)	29 (423)	
No, I believe that fellows planning to pursue primarily a <i>clinical career</i> should complete less training in scholarly activity/research	21 (35)	22 (324)	
Unsure	5 (8)	5 (74)	

**Table 1045. INFECTIOUS DISEASES: 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)**

	ID (N=172)	All Other SS (N=1520)	
	% (N)	% (N)	P-value
Coursework/training in biostatistics	81 (139)	85 (1290)	.16
Coursework/training in epidemiology	85 (146)	74 (1132)	.003
Quality improvement	49 (85)	63 (960)	.004
Journal club	46 (79)	58 (874)	.004

Grant or proposal writing course/training	81 (139)	72 (1093)	.01
Master of Public Health or Master of Education	51 (88)	43 (660)	.05
MBA or other business/financial training	18 (31)	21 (325)	.31
Training in other aspects of research: Institutional Review Board, developing research protocols, etc.	80 (138)	76 (1155)	.21
Adult learning, teaching, and curriculum development	31 (54)	33 (504)	.64
Other	11 (19)	7 (103)	.04

**Table 1046. INFECTIOUS DISEASES: MIDCAREER: Did your scholarly activity/research during fellowship training influence your choice of career path after fellowship? (N=1682)**

	ID (N=167)	All Other SS (N=1515)	
	% (N)	% (N)	P-value
No, my scholarly activity/research did not impact my choice of career path after training	41 (69)	47 (704)	.02
Yes, my scholarly activity/research influenced my decision to pursue an <i>academic research career</i> after training	32 (53)	21 (322)	
Yes, my scholarly activity/research influenced my decision to pursue a <i>purely clinical career</i> after training	10 (16)	13 (199)	
Yes, my scholarly activity/research influenced my decision to pursue a <i>clinician-educator career</i> after training	17 (29)	19 (290)	

**Table 1047. INFECTIOUS DISEASES: MIDCAREER: Please indicate the extent to which you agree or disagree with each of the following statements related to scholarly activity/research requirements during fellowship training. (N=1693)**

	Strongly Disagree		Disagree		Agree		Strongly Agree		P-value
	ID	All Other SS	ID	All Other SS	ID	All Other SS	ID	All Other SS	
	(N=172)	(N=1521)	(N=172)	(N=1521)	(N=172)	(N=1521)	(N=172)	(N=1521)	
	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	% (N)	
Training future researchers <i>in my subspecialty</i> is an important component of fellowship training	0 (0)	1 (12)	6 (10)	5 (82)	34 (58)	42 (640)	60 (103)	52 (781)	.10
Training ALL subspecialists to be able to critically appraise new literature is an important component of fellowship training	0 (0)	0 (7)	1 (1)	1 (12)	14 (25)	25 (380)	85 (146)	74 (1122)	.01
Training ALL subspecialists to be competent educators/teachers is an important component of fellowship training	1 (1)	1 (16)	11 (20)	10 (151)	43 (74)	46 (698)	45 (78)	43 (654)	.74
Training ALL subspecialists in quality improvement activities is an important component of fellowship training	2 (3)	1 (19)	17 (29)	11 (161)	53 (91)	52 (794)	28 (48)	36 (543)	.04

Scholarly activity/research during fellowship should be tailored to the career goals and interests of individual fellows	2 (4)	1 (22)	8 (13)	11 (163)	36 (62)	37 (563)	54 (94)	51 (771)	.43
ALL fellows should complete a scholarly activity/research project as part of fellowship training	2 (3)	4 (60)	11 (19)	15 (229)	35 (61)	38 (572)	52 (90)	43 (654)	.08

**Table 1048. INFECTIOUS DISEASES: MIDCAREER: Do you believe that there is a need to increase or decrease the required overall length of fellowship training in your subspecialty? (N=1686)**

	ID (N=172)	All Other SS (N=1514)	
	% (N)	% (N)	P-value
No, I believe that the required training duration, regardless of career path, should remain at three years	62 (107)	61 (922)	.09
Yes, I believe that the required training duration, regardless of career path, should be shortened to fewer than three years	3 (5)	6 (92)	
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>	31 (53)	26 (391)	
Yes, I believe that the required training duration, regardless of career path, should be extended to more than three years	4 (7)	7 (109)	

**Table 1049. INFECTIOUS DISEASES: MIDCAREER: Do you believe that all pediatric subspecialty trainees (across all pediatric subspecialties) should have the same required overall length of fellowship training (currently 3 years)? (N=1687)**

	ID (N=169)	All Other SS (N=1518)	
	% (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	77 (130)	72 (1091)	.16
Yes, I believe that all subspecialty fellowship training should have the same required overall length	23 (39)	28 (427)	