

Neonatal-Perinatal – Current Fellows

Table 502. NEONATAL-PERINATAL: CURRENT FELLOWS: Current national standards for fellowship training include expectations of at least 12 months of clinical experience. Do you believe that there is a need to change the minimum expected amount of clinical training time in your subspecialty? (N=3351)

	Neo-Peri (N=653)	All Other SS (N=2698)	
	% (N)	% (N)	P-value
Yes, I believe that the minimum expected amount of clinical training time should be increased	26 (173)	28 (749)	.68
Yes, I believe that the minimum expected amount of clinical training time should be decreased	2 (15)	1 (45)	
No, I believe that the minimum expected amount of clinical training is appropriate	66 (428)	65 (1750)	
Unsure	6 (37)	6 (154)	

Table 503. NEONATAL-PERINATAL: CURRENT FELLOWS: Why do you believe that the expected minimum amount of clinical training time in your subspecialty should be **increased? Please choose all that apply. (N=922)**

	Neo-Peri (N=173)	All Other SS (N=749)	
	% (N)	% (N)	P-value
Increases in types of procedures and/or complexity of patient care	74 (128)	66 (496)	.05
Duty hour restrictions and other changes during residency have resulted in me not being ready to start fellowship at the level of competence I expected	23 (39)	6 (48)	<.0001
Duty hour restrictions during fellowship have reduced the amount of time for my clinical training during	21 (37)	10 (76)	<.0001
Need for further development of clinical independence	77 (133)	79 (592)	.53
Need for additional supervisory experience	19 (32)	28 (211)	.009
Need for additional time for longitudinal case management	13 (23)	31 (232)	<.0001
Other	4 (7)	8 (63)	.05

Table 504. NEONATAL-PERINATAL: CURRENT FELLOWS: Why do you believe that the minimum expected amount of clinical training time in your subspecialty should be **decreased? Please choose all that apply. (N=60)**

	Neo-Peri (N=15)	All Other SS (N=45)	
	% (N)	% (N)	P-value
It takes less time than what is currently recommended to establish clinical competence	67 (10)	67 (30)	1.0

Need to spend additional time in research/scholarly activity	53 (8)	27 (12)	.06
Other	20 (3)	20 (9)	1.0

Table 505. NEONATAL-PERINATAL: CURRENT FELLOWS: Do you believe that the <u>amount of scholarly activity</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=3351)			
	Neo-Peri (N=653)	All Other SS (N=2698)	
	% (N)	% (N)	P-value
Yes	42 (277)	40 (1090)	.35
No	58 (376)	60 (1608)	

Table 506. NEONATAL-PERINATAL: CURRENT FELLOWS: Current national standards for fellowship training include expectations that programs provide fellows with “<u>approximately 12 months</u>” for scholarly activity. Do you believe that there is a need to change the expected amount of <u>scholarly activity time in your subspecialty</u>? (N=3351)			
	Neo-Peri (N=653)	All Other SS (N=2698)	
	% (N)	% (N)	P-value
Yes, I believe that the expected amount of clinical training time should be increased	11 (70)	10 (276)	.11
Yes, I believe that the expected amount of time in scholarly activity should be decreased, but not eliminated	21 (138)	21 (566)	
Yes, I believe that the expected scholarly activity requirement should be eliminated	6 (42)	7 (178)	
No, I believe that the current expected amount of time in scholarly activity is	56 (364)	53 (1428)	
Unsure	6 (39)	9 (250)	

Table 507. NEONATAL-PERINATAL: CURRENT FELLOWS: Why do you believe that the expected amount of time devoted to scholarly activity should be <u>increased</u>? Please choose all that apply. (N=346)			
	Neo-Peri (N=70)	All Other SS (N=276)	
	% (N)	% (N)	P-value
Need additional scholarly activity preparation to begin junior faculty research positions under current model	74 (52)	83 (229)	.10
Duty hour restrictions have adversely limited scholarly activity time	37 (26)	20 (54)	.002
Other	17 (12)	16 (45)	.87

Table 508. NEONATAL-PERINATAL: CURRENT FELLOWS: Why do you believe that the expected amount of time devoted to scholarly activity during fellowship should be <u>decreased or eliminated</u>? Please choose all that apply. (N=924)			
	Neo-Peri (N=180)	All Other SS (N=744)	
	% (N)	% (N)	P-value
Scholarly activity requirements are a deterrent to pursuing fellowship training	29 (52)	24 (182)	.22
Fellows who plan to pursue primarily clinical careers do not need the current amount of scholarly activity during training	86 (155)	83 (620)	.36
It would allow for a shortened fellowship training	40 (72)	39 (291)	.83
It would allow more time to be devoted to additional clinical training	68 (122)	75 (556)	.06
Other	3 (5)	4 (33)	.31

Table 509. NEONATAL-PERINATAL: CURRENT FELLOWS: Which of the following activities are you completing in order to meet your scholarly activity requirements during fellowship? Please choose all that apply. (N=3351)			
	Neo-Peri (N=653)	All Other SS (N=2698)	
	% (N)	% (N)	P-value
Bench or clinical research	86 (562)	83 (2245)	.08
Health services research	7 (43)	10 (273)	.006
Quality improvement activities or clinical care guideline development	57 (373)	48 (1297)	<.0001
Education-based activities (e.g., Developing an educational module on CD-ROM)	16 (102)	14 (378)	.29
Master of Public Health or Master of Education	6 (39)	10 (281)	.0005
Master of Business Administration or other business/financial training	1 (6)	0 (11)	.10
Other	8 (52)	10 (273)	.09

Table 510. NEONATAL-PERINATAL: CURRENT FELLOWS: Does your fellowship program have a scholarly activity or research core curriculum for fellows? (N=3351)			
	Neo-Peri (N=653)	All Other SS (N=2698)	
	% (N)	% (N)	P-value
Yes	88 (577)	85 (2284)	.02
No	12 (76)	15 (414)	

Table 511. NEONATAL-PERINATAL: CURRENT FELLOWS: Please indicate which years in training fellows participate in the core curriculum: Please choose all that apply. (N=2861)			
	Neo-Peri (N=577)	All Other SS (N=2284)	
	% (N)	% (N)	P-value
Year one	87 (504)	79 (1806)	<.0001
Year two	83 (480)	83 (1890)	.80
Year three	76 (437)	74 (1701)	.53
Unsure	3 (15)	4 (102)	.04

Table 512. NEONATAL-PERINATAL: CURRENT FELLOWS: Is the core curriculum strictly didactic (i.e., only lectures)? (N=2861)			
	Neo-Peri (N=577)	All Other SS (N=2284)	
	% (N)	% (N)	P-value
Yes	38 (218)	35 (792)	.19
No	53 (308)	54 (1241)	
Unsure	9 (51)	11 (251)	

Table 513. NEONATAL-PERINATAL: CURRENT FELLOWS: Do fellows from all subspecialties in your pediatrics department participate in the same core curriculum together? (N=2861)			
	Neo-Peri (N=577)	All Other SS (N=2284)	
	% (N)	% (N)	P-value
Yes	45 (261)	51 (1155)	.06
No	43 (249)	38 (869)	
Unsure	12 (67)	11 (260)	

Table 514. NEONATAL-PERINATAL: CURRENT FELLOWS: Please indicate which of the following components you believe <u>should be included</u> in a fellowship program core curriculum. Please choose all that apply. (N=3351)			
	Neo-Peri (N=653)	All Other SS (N=2698)	
	% (N)	% (N)	P-value

Biostatistics	89 (582)	87 (2346)	.13
Epidemiology	73 (475)	73 (1972)	.86
Quality improvement modules	71 (463)	58 (1566)	<.0001
Journal club	72 (472)	68 (1843)	.05
Master of Public Health or Master of Education	16 (106)	16 (423)	.73
Master of Business Administration or other business/financial training	13 (83)	11 (289)	.14
Grant or proposal writing course/training	64 (421)	72 (1936)	.0003
Training in other aspects of research: Institutional Review Board, developing research protocols, etc.	68 (441)	73 (1961)	.009
Adult learning, teaching, and curriculum development	46 (302)	48 (1301)	.37

Table 515. NEONATAL-PERINATAL: CURRENT FELLOWS: Have you initiated your fellowship scholarly activity? (N=3351)			
	Neo-Peri (N=653)	All Other SS (N=2698)	
	% (N)	% (N)	P-value
No	2 (17)	6 (168)	.0008
Yes, I have started planning my scholarly activity	29 (187)	30 (796)	
Yes, I have actually begun or completed my project	69 (449)	64 (1734)	

Table 516. NEONATAL-PERINATAL: CURRENT FELLOWS: Has a specific Scholarship Oversight Committee (SOC) been identified for you? (N=3351)			
	Neo-Peri (N=653)	All Other SS (N=2698)	
	% (N)	% (N)	P-value
No	17 (114)	18 (488)	.71
Yes	83 (539)	82 (2210)	

Table 517. NEONATAL-PERINATAL: CURRENT FELLOWS: Have you met with your Scholarship Oversight Committee (SOC)? (N=2749)			
	Neo-Peri (N=539)	All Other SS (N=2210)	
	% (N)	% (N)	P-value
No	13 (71)	12 (273)	.61
Yes	87 (468)	88 (1937)	

Table 518. NEONATAL-PERINATAL: CURRENT FELLOWS: How many times have you met with your Scholarship Oversight Committee (SOC) since you commenced fellowship training? (N=2405)			
	Neo-Peri (N=468)	All Other SS (N=1937)	
	% (N)	% (N)	P-value
1 time	25 (117)	28 (535)	.57
2 times	25 (116)	22 (431)	
3 times	20 (95)	20 (395)	
4 or more times	30 (140)	30 (576)	

Table 519. NEONATAL-PERINATAL: CURRENT FELLOWS: Please indicate whether your Scholarship Oversight Committee (SOC) has assisted you in any of the following activities. Please choose all that apply. (N=2405)			
	Neo-Peri (N=468)	All Other SS (N=1937)	
	% (N)	% (N)	P-value
Choosing a scholarly activity topic	46 (213)	48 (929)	.34
Providing mentorship during my scholarly activity project	74 (344)	78 (1518)	.02
Advocating for time needed to conduct my scholarly activity	34 (160)	33 (645)	.71
Obtaining data or professional contacts needed to conduct my scholarly activity	44 (206)	42 (824)	.56
Evaluating my progress as related to scholarly activity	89 (418)	88 (1704)	.42
None of the above	2 (9)	2 (38)	.96

Table 520. NEONATAL-PERINATAL: CURRENT FELLOWS: How valuable has the Scholarship Oversight Committee (SOC) been to your training? (N=2405)			
	Neo-Peri (N=468)	All Other SS (N=1937)	
	% (N)	% (N)	P-value
Very valuable	32 (151)	30 (583)	.74
Somewhat valuable	41 (191)	44 (843)	
Unsure	9 (44)	10 (191)	
Of little value	14 (64)	13 (260)	
Not of value	4 (18)	3 (60)	

Table 521. NEONATAL-PERINATAL: CURRENT FELLOWS: Do you plan to conduct research (basic, clinical or health services research) at some point during your career after fellowship? (N=3351)			
	Neo-Peri (N=653)	All Other SS (N=2698)	
	% (N)	% (N)	P-value
Yes, research will be a <u>major</u> part of my career	25 (164)	24 (660)	<.0001
Yes, research will be a <u>minor</u> part of my career	37 (242)	45 (1200)	
No	18 (115)	11 (301)	
Unsure	20 (132)	20 (537)	

Table 522. NEONATAL-PERINATAL: CURRENT FELLOWS: Has your experience with scholarly activity during fellowship influenced your intended career path after fellowship? (N=3351)			
	Neo-Peri (N=653)	All Other SS (N=2698)	
	% (N)	% (N)	P-value
No, it has not changed my choice of career path	39 (256)	43 (1153)	.04
Yes, I now plan to work primarily in research	9 (58)	7 (195)	
Yes, I now plan to work primarily as a clinician	14 (91)	10 (279)	
Yes, I now plan to work primarily as a clinician-educator	15 (100)	17 (442)	
Unsure	23 (148)	23 (629)	

Table 523. NEONATAL-PERINATAL: CURRENT FELLOWS: What was your previous plan? (N=1165)			
	Neo-Peri (N=249)	All Other SS (N=916)	
	% (N)	% (N)	P-value
Primarily research	12 (30)	10 (93)	.02
Primarily clinical care	34 (85)	40 (367)	
Primarily clinician-educator	21 (53)	26 (236)	
Unsure	33 (81)	24 (220)	

Table 524. NEONATAL-PERINATAL: CURRENT FELLOWS: Do you believe that there is a need to increase or decrease the required overall length of fellowship training in your subspecialty? Please choose one option. (N=3351)

	Neo-Peri (N=653)	All Other SS (N=2698)	
	% (N)	% (N)	P-value
No, I believe that the required training duration, regardless of career path, should remain at three years	51 (334)	49 (1327)	.77
Yes, I believe that the required training duration, regardless of career path, should be shortened to fewer than three years	8 (53)	9 (234)	
Yes, I believe that there should be two different tracks, a shorter duration track for clinicians or clinician-educators and a longer duration track for fellows who plan to pursue academic research	39 (256)	40 (1086)	
Yes, I believe that the required training duration, regardless of career path, should be extended to more than three years	2 (10)	2 (51)	