

Orthopaedic Residents Work/Life Survey

This survey is designed to provide a systematic assessment of issues relevant to well-being among orthopaedic surgery residents.

This bookiet is divided into sections covering the following topics:

Section 1. Background Information

Section 2. Job Related Feelings

Section 3. General Psychological Health

Section 4. Stressful Aspects of Your Life and Work

Section 5, Responses to Stress

Section 6. Relationship Issues (if you are married or in an ongoing, committed relationship, your partner will be referred to as "mate.")

This survey is strictly confidental and no names are requested. Each respondent has been assigned a Program code number, which appears on the front of the booklet. Responsible persons who are not affiliated with any orthopaedic residency program hold the key to the code. Other investigators in this project will remain blinded to the identities of those returning the booklet.

In order to obtain an accurate picture of the residency experience and life in medicine, it is important that we obtain surveys from many residents throughout the country. We would therefore be grateful for your cooperation in completing this questionnaire. Please return your completed booklet to:

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Section 1: Background Information	
Program ID Number:	
Your Age:	
Your Gender: O Male O Female	
Year of Your Medical Training:	
Race	
☐ Caucasian	☐ Asian/Pacific Islander
☐ Black/African American	☐ American Indian/Alaska Native
☐ Hispanic/Latino	☐ Other (specify)
Marital Status O Single O Married O Live with significant other Years Married: This is my: O 1st O 2nd	O Divorced O Separated O Widowed O 3rd O 4th or more marriage
Number of Children child 1 Age: Age: Age: Age:	Age: Age: Age: Age: Age: Age: Age: Age:
If you are not married, are you involved in a seriou	s, committed, angoing relationship? O Yes O No
Your Mate's Education Level: O grade school O high school/equivalent O sor Your Mate's Occupation:	ne college O college degree O graduate degree O professional degree
Average number of hours per week your mate wo	rks outside the home for pay:
Average number of hours per week you work:	



Family Background

Were/are any of your parents or grandparents physicians? O Yes O No
If so, please specify which relatives were physicians and note their area of specialization:
☐ My mother was/is a physician.
Her specialty:
☐ My father was/is a physician.
His specialty:
☐ My grandmother was/is a physician.
Her specialty:
☐ My grandfather was/is a physician.
His specialty:
If you were reared in a medical family, please check the one statement in each of the following pairs that most
accurately describes your experience.
a. O As a child, I grew up with a sense of pride that we were a medical family.
O As a child, I resented how medicine interfered with our family life.
b. O I was encouraged by my family to enter medicine.
O My family discouraged me from entering medicine.
How would you characterize the relationship you had with your father when you were growing up? (Please check one):
O Loving and close O Loving but not close O Stable but distant O Conflictual O Non-existent
How would you characterize the relationship you had with your mother when you were growing up? (Please check one):
O Loving and close O Loving but not close O Stable but distant O Conflictual O Non-existent



Section 2: Job Satisfaction Survey If you are not currently employed, skip to Section 3

Statements 1-22 describe job-related feelings. The purpose of these statements is to discover how you view your job and the people with whom you work closely. The term *recipients* is used to refer to the people for whom you provide your service, care, treatment, or instruction. When answering these questions please think of these people as recipients of your service, even though you may use another term in your work.

Please read each statement carefully and decide if you feel this way about your job. If you have never had this feeling, mark the "0" (zero) under the statement. If you have had this feeling, indicate how often you feel it by marking the number (from 1 to 6) that best describes how frequently you feel that way. Use the following scale:

HOW OFTEN:	0 Never	1 A few times a year or less	Once a month or less	3 A few times a month	4 Once a week	5 A few times a week	6 Every day	
HOW OFTEN		Statements:						
0-6	1. I feel e	motionally drained from	om my work.					
	2. I feel u	sed up at the end of	the workday.					
	_	atigued when I get up		and have to fac	re another o	lay on the iot		
						ady on the jox	-	
		asily understand how						
	5. <u> 1 feel 1 </u>	treat some recipients	as if they were i	mpersonal obj	ects.			
	6. Working with people all day is really a strain for me.							
	7. I deal very effectively with the problems of my recipients.							
	8. I feel burned out from my work.							
	9. I feel I am positively influencing other people's lives through my work.							
	10. I've become more callous toward people since I took this job.							
	11. I worry that this job is hardening me emotionally.							
	12. I feel very energetic.							
	13. I feel frustrated by my job.							
			m man da b					
		m working too hard o						
		really care what happ						
	16. Workin	g with people directly	puts too much s	stress on me.				
	17. <u>I can ea</u>	asily create a relaxed	l atmosphere wit	h my recipient	<u>s.</u>			
	18. <u>I feel ex</u>	xhilarated after worki	ng closely with m	y recipients.				
	19. I have accomplished many worthwhile things in this job.							
	20. I feel like	ke I'm at the end of m	ny rope.					
	21. In my w	vork, I deal with emot	ional problems v	ery calmly.				
	22 I feel re	ecipients blame me fo	or some of their r	roblems.				



Section 3: General Psychological Health

We would like to know if you have had any medical complaints, and how your health has been in general, *over the past few weeks*. Please answer ALL of the questions in this section (questions 23-34) simply by marking the answer which you think most nearly applies to you. Remember that we want to know about present and recent complaints, not those that you had in the past.

It is important that you try to answer ALL the questions.

Have you recently:	
23. been able to concentrate on whatever you're doing?	O Better than usual O Same as usual O Less than usual O Much less than usual
24. lost much sleep over worry?	O Not at all O No more than usual O Rather more than usual O Much more than usual
25. felt that you are playing a useful part in things?	O More so than usual O Same as usual O Less useful than usual O Much less useful
26. felt capable of making decisions about things?	O More so than usual O Same as usual O Less so than usual O Much less capable
27. felt constantly under strain?	O Not at all O No more than usual O Rather more than usual O Much more than usual
28. felt you couldn't overcome your difficulties?	O Not at all O No more than usual O Rather more than usual O Much more than usual
29. been able to enjoy your normal day-to-day activities?	O More so than usual O Same as usual O Less so than usual O Much less than usual
30. been able to face up to your problems?	O More so than usual O Same as usual O Less able than usual O Much less than usual
31. been feeling unhappy and depressed?	O Not at all O No more than usual O Rather more than usual O Much more than usual
32. been losing confidence in yourself?	O Not at all O No more than usual O Rather more than usual O Much more than usual
33. been thinking of yourself as a worthless person?	O Not at all O No more than usual O Rather more than usual O Much more than usual
34. been feeling reasonably happy, all things considered?	O More so than usual O About same as usual O Less so than usual O Much less than usual



Section 4: Life/Work Stress

Questions in this section address those aspects of your life that may cause you stress.

	Not at all	A Little	Quite a bit	A lot
35. I feel sleep deprived.	00	01	02	03
36. I feel conflict between my work and non-work lives.	00	01	0 2	03
37. I am able to leave my personal concerns behind when I am at work.	00	01	02	03
38. I have to interrupt work to take care of personal concerns.	00	01	02	03
39. I am anxious about my level of work competence.	00	01	0 2	03
40. I experience work/life conflict.	00	01	0 2	03
41. I worry about how my career will be affected in the future by the growing supply of orthopaedic surgeons.	00	01	0 2	03
42. I am stressed by my relationships with other residents.	00	01	02	03
43. I am stressed by my relationships with faculty physicians.	00	01	0 2	03
44. I am stressed by my relationships with nursing staff.	00	01	0 2	03
45. I am stressed by my relationships with ancillary hospital or department personnel.	00	01	02	03
46. I perceive fellow residents and their mates to be supportive.	00	01	0 2	03
47. I feel that generational differences create problems between resident and faculty physicians.	00	01	02	0.3

Please answer True or False to the following:

O True	O False	A. I feel negatively judged or stereotyped by the other generation.
O True	O False	B. I believe that older physicians try to implement a power hierarchy that is unacceptable to younger physicians.
O True	O False	C. I believe that younger orthopaedic surgeons expect to be privy to information about the financial aspects of departmental or practice business matters sooner than they earn the right to have such information.
O True	O False	D. I believe that older physicians and their families made mistakes in acclimating to work/life imbalance.
O True	O False	E. I believe that younger physicians and their families are attempting or demanding a level of work/life balance that is unrealistic, given the demands of a career in orthopaedic surgery.
O True	O False	F. I believe that, in general, younger physicians today do not express adequate appreciation for the contributions made by older physicians.
O True	O False	G. I believe that a lack of clear policies, procedures, and precedents makes it difficult to age gracefully into the later stages of a career in orthopaedic surgery.

	Not at all	A Little	Quite a bit	A lot
48. I worry about whether I will make enough money to achieve or maintain my lifestyle goals.	00	01	02	03
49. At this stage in my life, financial concerns stress me.	00	01	02	03



50. By the time my n	nedical education	is completed, I antic	cipate the following d	egree of financial in	ndebtedness:
O No debt					
O Less than \$25,000)				
O \$26,000 - \$50,000					
O \$51,000 - \$75,000					
O \$76,000 - \$100,00	00				
0 \$101,000 - \$125,0	000				
O \$126,000 - \$150,0	000				
O Over \$150,000					
51. Do you feel that O Yes O No	the personal sacri	fices you are making	g during medical trai	ning are worthwhile	9?
52. Knowing what yo	ou know now, wou	ld medicine again be	e your career choice	?	
53. Knowing what yo	ou know now, wou	ld you again choose	orthopaedic surgery	y as a specialty?	
54. Check any of the	following that ap	ply to you:			
☐ I feel that I have b	een subjected to	sexual harassment i	n the course of this r	residency	
☐ I feel that I have b	een subjected to	sexual discrimination	n in the course of this	s residency	
☐ In this residency,	I feel that I have b	een ignored or recei	ived less encourage	ment than have my	colleagues of the opposite se
55. Check any of the	following that ap	ply to you:			
☐ In this residency,			rassment due to rac	e or ethnicity	
☐ In this residency,					
56. I rate my degree	of satisfaction wi	th life as a resident i	in orthopaedic surge	ry as follows:	
Extremely Satisfied	Fairly Satisfied	Somewhat Satisfied	Somewhat <u>Dissatisfied</u>	Fairly <u>Dissatisfied</u>	Extremely Dissatisfied
06	05	04	03	02	01
57.Overall, how sati	sfied are you with	your work/life balan	ce?		
Extremely Satisfied	Fairly <u>Satisfied</u>	Somewhat Satisfied	Somewhat <u>Dissatisfied</u>	Fairly <u>Dissatisfied</u>	Extremely <u>Dissatisfied</u>
06	05	04	03	02	01



Section 5: Responses to Stress			
Questions in this section address how you respond to stress.			
58. Do you have a professional mentor? O Yes O No My mentor(s) include (check all that apply): ☐ A classmate ☐ A senior resident ☐ A fellow ☐ A faculty member ☐ A physician other than a faculty member			
59. How often do you talk with your mentor about your concerns?			
O I never have			
O Several times a year			
O 1-to-2 times each month			
O Weekly or more often			
	Not at all	A Little	Quite a bit
60. Talking with my mentor about my concerns helps	00	01	02
61. I talk with colleagues informally about my concerns	00	01	0 2
62. I talk to my partner/family/friends about my concerns	00	01	0 2
63. I use relaxation techniques (e.g., meditation, physical relaxation)	00	01	0 2
64. I draw on my religion or faith in God as a source of strength	00	01	02
65. I attend worship services			
O I never have			
O Several times a year			
O 1-to-2 times each month			
O Weekly or more often			
66. I participate in formal psychological support of counseling (Please	check all that	apply)	
☐ I did in the past, but not now			
☐ I never have			
☐ Yes, several times a year			
☐ Yes, 1-2 times each month			
☐ Yes, weekly or more often			
If so, what type of care did/do you seek? (Check all that apply)			
☐ Individual counseling or therapy			
☐ Marital/family counseling ☐ Psychiatric care			
□ Pastoral counseling			
□ Support group			
☐ Marriage enrichment			
□ Stress management			
☐ Anger management ☐ Other (specify)			



	Not at all	A Little	Quite a bit	A lot
67. I have difficulty relaxing and "unplugging" at the end of the day	00	01	02	03
68. Over the past few months, I have smoked cigarettes	00	01	02	03
69. Over the past few months, I have drunk alcohol	00	01	02	03
70. Over the past few months, I have used non-prescription drugs to alter my mood	00	01	02	03
71. Over the past few months, I have used prescription drugs to alter my mood	00	01	02	03
72. I worry about my alcohol or drug use	00	01	02	03
73. I make time to engage in physical exercise (i.e., a "workout") (M	ark one answe	er)		
O Daily O 3-5 times per week O weekly O 2-3 times p		O monthly	O seldom	O never
74. I make time to engage in enjoyable hobbies or interests outside	of medicine (N	Mark one answe	er)	
O Daily O 3-5 times per week O weekly O 2-3 times p		O monthly	O seldom	O never
75. How many weeks of non-working vacation do you take each year	ar? (Mark one	answer)		
O 1 week or less O 2 weeks O 3 weeks O 4 weeks O 5 weeks O	6 weeks O 7	weeks O 8 we	eeks O More th	an 8 weeks

76. I struggle with the following emotions (Mark any that apply, and rate frequency. You may mark more than one)

	<u>A Little</u>	Quite a bit	A lot
□ Loneliness	01	02	03
☐ Anxiety	01	02	03
☐ Anger	01	02	03
□ Depression	01	02	03
☐ Stress	01	02	03
□ Sadness	01	02	03
☐ None of the above			

	Not at all	A Little	Quite a bit	A lot
77. Overall how stressful do you find your life to be?	0 0	01	02	03
78. To what extent has your residency facilitated adjustment to the stress of residency?	00	01	02	03

^{79.} Do you believe that more effort on the part of your residency program would have been helpful to you in managing the stresses of residency?

O Yes O No



Section 6: Relationship Issues

PLEASE NOTE: RESPOND TO THE QUESTIONS IN THIS SECTION ONLY IF YOU ARE EITHER MARRIED OR INVOLVED IN A SERIOUS, ONGOING, COMMITTED RELATIONSHIP WITH A SIGNIFICANT OTHER.

Most persons h ave disagreements in their relationships. Please indicate below the approximate extent of agreement or disagreement b etween you and your mate for each item on the following list.

	Always Agree	Almost Always <u>Agree</u>	Occasionally Agree	Frequently <u>Disagree</u>	Almost Always <u>Disagree</u>	Always <u>Disagree</u>
80. Religious matters	O 5	04	03	02	01	00
81. Demonstration of affection	05	04	03	02	01	00
82. Making major decisions	O 5	04	03	02	01	00
83. Sex relations	05	0 4	03	02	01	00
84. Convention ality (correct or proper behavior)	O 5	04	03	02	01	00
85. Career decisions	O 5	04	03	02	01	00
			More			
	All the time	Most of the time	often than not	Occasionally	Rarely	Never
86. How often do you or have you considered divorce, separation, or terminating your relationship?	O 5	04	03	O 2	01	00
87. How often do you and your mate quarrel?	O 5	04	03	O 2	01	00
88. Do you ever regret that you married (or lived together)?	05	04	03	02	01	00
89. How often do you and your mate "get on each other's nerves?"	O 5	04	03	02	01	00
		Every day	Almost Every day	Occasionally	Rarely	Never
90. Do you and your mate engage in outside interests together?		04	03	02	01	00



How often would you say the following events occur between you and your mate?

	<u>Never</u>	Less than once a month	Once or twice a month	Once or twice a week	Once a day	More often
91. Have a stimulating exchange of ideas	00	01	O 2	O 3	O 4	O 5
92. Work together on a project	00	O 1	0 2	O 3	O 4	O 5
93. Calmly discuss something	00	01	O 2	O 3	O 4	O 5



How often would you say the following events occur between you and your mate?

	0	ess than ence a nonth	twice a tw	nce or rice a Onci reek <u>da</u>	
94. How often do you and your mate have sex?	00	O 1	O 2	03 0	4 05
95. On an average work day, how much ti O Fewer than 20 minutes O 21-45 minutes O 45-90 minutes O 90-120 minutes	me do you spei	nd alone (and	awake) with yo	ur mate? (Check	one)
O More than 120 minutes					
	Every day	Almost Every <u>day</u>	Occasionally	<u>Rarely</u>	Never
96. My work schedule conflicts with our family life	O 4	O 3	02	01	00
97. My mate's work schedule conflicts with our family life	0 4	O 3	O 2	O 1	00
98. How much work/family conflict do you feel?	O Not at a	It O A little	O A fair amount	O Very much	
	Every day	Almost Every <u>day</u>	Occasionally	Rarely	<u>Never</u>
99. After work, I come home too tired to do some of the things I would like to do	0 4	O 3	O 2	O 1	00
100. Because my work is demanding, I am irritable at home	O 4	O 3	○ 2	O 1	00
101, When I come home, I worry a lot about work	O Always	O Frequently	O Sometimes	O Occasionally	O Rarely O Never
102. I feel torn between demands of work and our personal life	O Always	O Frequently	O Sometimes	O Occasionally	O Rarely O Never



103. To what degree have you made sacrifices in the number of hours you work for the sake of your marriage/partnership/children?	0.0	01	0 2	03	
104. To what degree has your mate made sacrifices in the number of hours he/she works for the sake of your marriage/partnership/children?	00	01	02	03	
105. To what degree have you made sacrifices in your career for the sake of advancing your mate's career?	00	01	02	03	
106. To what degree has your mate made sacrifices in his/her career for the sake of advancing your career?	00	01	02	03	
107. To what extent do your family members pay attention to your feelings and problems?	00	01	02	03	
108. To what extent do your family members show that they appreciate the way your handle your work?	00	01	02	03	
109. To what extent do you perceive other residents and their families in your community to be supportive?	00	01	02	03	
110. My mate and I argue over how much time I have to spend in work-related activities.	0.0	01	02	03	
111. To what extent has your residency facilitated your mate's adjustment to this stage of your life together?	00	01	0 2	03	
112. Do you believe that more effort on the part of your residency program would be helpul to your mate in managing the stresses of residency?	O Yes	O No			
113. What are the major child-rearing issues that face you as a medical fa	come with a med	ical career.			
☐ I am concerned that, once grown, my child(ren) will not be able to afford as affluent a life	style as we are a	ble to provide.			
☐ I worry that a medical malpractice suit will affect my child(ren) negatively.					
☐ I worry that my co-parent does not spend adequate time with our child(ren).					
☐ I worry that I do not spend adequate time with our child(ren).					
As a parent, my spouse tries to wield authority but does not take adequate responsibility	tor participating i	n the in-the-tre	anches aspects	or parenting	g.

Not at all A Little Quite a bit A lot

Overall, how would you rate the following?	Externely Satisfied	Fairly Satisfied	Somewhat Satisfied	Somewhat <u>Dissatisfied</u>	Fairly <u>Dissatisfied</u>	Extremely <u>Dissatisfied</u>
114. Quality of our relationship	01	02	03	04	O 5	0 6
115. Quality of our sex life	01	02	03	04	O 5	06
116. My parenting skills	01	02	03	04	O 5	0 6
117. How involved I am in our family life	01	02	03	04	O 5	06
118. Our overall work/family balance	01	02	03	04	O 5	0 6
119. My satisfaction with a life in medicine	01	O 2	03	04	05	06

Thank You.