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International	l Elective D	During Ortho	paedic Residency

Thank you for your interest in this survey!

This is a study designed to gather opinions and concerns about an international elective during orthopaedic surgery residency.

This study has been approved by the UMDNJ IRB committee. By completing the following questions, you give your implicit consent for participation in this study and your answers will be used in our data analysis.

All questions are optional, and your identity will be kept confidential.

We look forward to learning as much as we can about your opinions on international electives for orthopaedic residents.



A Little About You

1. What is your title/position at your current orthopaedic residency program?	
Program Director (Physician)	
Program Coordinator (Administrator)	
Orthopaedic Resident	
Resident Demographics	
2. What is your current clinical post graduate year in training?	
PGY1	
PGY2	
PGY3	
O PGY4	
PGY5	
PGY6	
Other (please specify)	

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3. What is your current age (years)	
23-29	
30-34	
35-40	
40+	
Other (please specify)	
4. What is your current marital status?	
Single	
Married/ committed relationship	
Other (please specify)	
5. Do you have any children?	
Yes	
○ No	
Other (please specify)	
Other (piease specify)	
6. What is your current Cumulative Educational I	laht (IIS \$)2
None	(05 \$):
1 - 50,000	
50,001 - 100,000	
100,001 - 150,000	
150,000 - 200,000	
>200,000	
Other (please specify)	
Other (piease specify)	
Resident Interest in an International Elective	е

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7. Would you be interested in an international elective if it were offered at your orthopaedic residency program?					
Yes					
No No					
Maybe					
Other (please specify)					
					_
Resident Perception	ns about	International I	Electives		
8. What would be you	ır qoal whe	narticinating in	an internatio	nal elective? (Please rate: 1
= Most important, 3=	_		i dii iiitoiiidtio	ilai cicotivei (i	i icasc rate, i
· ·	1	2	3	4	5
Increase cultural awareness	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Improve clinical skills					
Improve resident professionalism		0			\circ
Make international connections	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Research					
Exchange of treatment modalities/ ideas	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Other (please specify)					
9. What geographic l		=	ing to particip	ate in an inter	national
elective? (Please che 	eck all that	apply)			
Africa					
East Asia (China, Japan, K	orea, etc.)				
South Asia (India, Pakistan	ı, Indonesia, Philip	pines, etc.)			
Central America					
South America					
Europe					
Other (please specify)					

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10. Would you be willing to use some of your vacation time for the into	ernational elective?
Yes	
○ No	
Maybe	
Other (please specify)	
11. Would you be willing to finance the international elective? (such a	s travel)
Yes	
○ No	
Maybe	
Other (please specify)	
12. At what clinical level of training during orthopaedic surgery reside	ency would you like to
participate in an international elective? (Please check all that apply)	, , ,
PGY1	
PGY2	
PGY3	
PGY4	
PGY5	
PGY6	
Other (please specify)	
13. What do you believe is the optimal number of weeks in one year t	o spend on an
international elective during orthopaedic residency? (Please select for	-
Number of weeks/year	
Number of Weeks	
Other (please specify)	

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international	nding physician t elective, would t	that make you	more or less	s likely to par	licipate:	
More likely to p	participate					
Less likely to p	articipate					
Not sure if it w	ould influence my particip	ation				
Other (please specify	y)					
15. If you we	re applying to or	thopaedic res	idency all o	er again, wo	uld you rank a	
program high	er if it offered an	international	elective?			
Yes						
No						
Maybe						
Other (please specify	y)					
	nal elective?		thopaedic s	urgery, would	l you still particip	ate in
Yes No Maybe Other (please specify			thopaedic s	urgery, would	l you still particip	oate in
Yes No Maybe Other (please specify				urgery, would	l you still particip	eate in
Yes No Maybe Other (please specify	y)			urgery, would	l you still particip	eate in
Yes No Maybe Other (please specify	y)			urgery, would	l you still particip	eate in
Yes No Maybe Other (please specify	y)			urgery, would	l you still particip	eate in
Yes No Maybe Other (please specify	y)			urgery, would	l you still particip	eate in
Yes No Maybe Other (please specify	y)			urgery, would	l you still particip	eate in
Yes No Maybe Other (please specify	y)			urgery, would	l you still particip	eate in
Yes No Maybe Other (please specify	y)			urgery, would	l you still particip	eate in
Yes No Maybe Other (please specify	y)			urgery, would	l you still particip	eate in

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during medical scho	012	or community 3	ervice activitie	s did you parti	cipate in
	017				
0					
<u> </u>					
<u>2</u>					
<u>3</u>					
4					
5+					
Other (please specify)					
18. How many overse	eas internat	ional experienc	es did you par	ticipate in duri	ng medical
school?					
0					
1					
2					
<u>3</u>					
4+					
Other (please specify)					
Other (please specify)					
	allowing stat	toments (1= str	onaly disagrap	3=noutral 5 =	strongly
19. Please rate the fo	ollowing stat	tements (1= str	ongly disagree,	3=neutral, 5 =	strongly
9. Please rate the fo	ollowing stat	tements (1= stro	ongly disagree,	, 3=neutral, 5 = 4	strongly
9. Please rate the forgree) Practicing in a resource challenged country could		•			
Practicing in a resource challenged country could be a rewarding experience Practicing in a resource challenged country provides opportunity for		•			
Practicing in a resource challenged country could be a rewarding experience Practicing in a resource challenged country provides opportunity for professional development		•			
Practicing in a resource challenged country could be a rewarding experience Practicing in a resource challenged country provides opportunity for		•			

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20. What is the name of your orthopaedic resid	ency program?
24 Where is your orthogodic residency magazine	m leested?
21. Where is your orthopaedic residency progra	Im located?
State:	
22. Currently, how many residents enter your p	
Number of residents per	# of residents/yr
year	
Other (please specify)	
23. Does your program offer an international ele	ective?
Yes	
○ No	
Other (please specify)	
Program Coordinator/ Administrator Surve	y: International Elective Informati
24. What are the goals of your international elec	tive? (Please check all that apply)
Increase cultural awareness among residents	
Improve technical/clinical skills of residents	
Improve resident professionalism	
Make international connections	
Research	
Exchange of treatment modalities/ ideas	
Other (please specify)	
<u></u>	

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25. What geographic location(s) do you currer	itly have available for faculty and residents
to go on an international elective? (Please che	ck all that apply)
Africa	
East Asia (China, Japan, Korea)	
South Asia (India, Pakistan, Indonesia, Philippines)	
Central America	
South America	
Europe	
Other (please specify)	
26. What type(s) of overseas partners are invo	lved in your international elective? (Please
check all that apply)	
academic institution	
public hospital	
private hospital	
Non-Government Organization (NGO)	
Other (please specify)	
27. On average, how many of your program's f	aculty go overseas per year for the elective?
	Number of Faculty
Please select from dropdown box	
Other (additional comments)	
28. On average, how many weeks per year do	es a single orthopaedic faculty member
spend abroad at an international elective site	?
	Number of Weeks
Please select from drop down box	
Other (comments)	

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29. On average, how many residents pa	rrticipate in the international elective per year?
	Number of Residents
Please select from drop down box	
Other (please specify)	
30. What year(s) of training level is the i	international elective offered? (Please check all that
apply)	·
PGY1	
PGY2	
PGY3	
PGY4	
PGY5	
PGY6	
Other (please specify)	
31. In your opinion, how many weeks is	s optimal for a resident to spend on an international
elective?	
	Number of Weeks
Please select from drop down box	
Other	
32. Please describe how you schedule	d resident coverage at your home institution for
those residents that went overseas?	
	s of malpractice/liability insurance, for volunteer
work done internationally? (Please che	ck all that apply)
Through home institution	
Through host institution	
Through 3rd party insurance company	
The work volunteer work we do overseas does not require	e insurance
Other (please specify)	
	

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Increase cultural awareness among residents Improve technical/clinical skills of residents Improve resident professionalism Make international connections Research Exchange of treatment modalities/ ideas Other (please specify) 10. What geographic location(s) do you currently have available for faculty and residents o go on an international elective? (Please check all that apply) Africa East Asia (China, Japan, Korea) South Asia (India, Pakistan, Indonesia, Philippines) Contral America Europe Other (please specify) 11. What type(s) of overseas partners are involved in your international elective? (Please check all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Other (please specify) 12. On average, how many of your program's faculty go overseas per year for the elective (Number of Faculty) Please select from Code of Faculty Non-Government Organization (NGO) Please select from Code of Faculty Non-Government Organization (NGO)	9. What are the goals of your internationa	al elective? (Please check all that apply)
Improve resident professionalism Make international connections Research Exchange of treatment modalities/ ideas Dither (please specify) 40. What geographic location(s) do you currently have available for faculty and residents of go on an international elective? (Please check all that apply) Africa East Asia (China, Japan, Korea) South Asia (India, Pakistan, Indonesia, Philippines) Central America Europe Other (please specify) 41. What type(s) of overseas partners are involved in your international elective? (Please check all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Other (please specify) 42. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty	Increase cultural awareness among residents	
Make international connections Research Exchange of treatment modalities/ ideas Wher (please specify) O. What geographic location(s) do you currently have available for faculty and residents of go on an international elective? (Please check all that apply) Africa East Asia (China, Japan, Korea) South Asia (India, Pakistan, Indonesia, Philippines) Central America South America Europe Wher (please specify) 1. What type(s) of overseas partners are involved in your international elective? (Please heck all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Where (please specify) 2. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty	Improve technical/clinical skills of residents	
Research Exchange of treatment modalities/ ideas Dither (please specify) O. What geographic location(s) do you currently have available for faculty and residents of go on an international elective? (Please check all that apply) Africa East Asia (China, Japan, Korea) South Asia (India, Pakistan, Indonesia, Philippines) Central America South America Europe Dither (please specify) 1. What type(s) of overseas partners are involved in your international elective? (Please heck all that apply) academic institution public hospital private hospital private hospital Non-Government Organization (NGO) Dither (please specify) 2. On average, how many of your program's faculty go overseas per year for the elective of Faculty Please select from repdown box	Improve resident professionalism	
Exchange of treatment modalities/ ideas One what geographic location(s) do you currently have available for faculty and residents of go on an international elective? (Please check all that apply) Africa East Asia (China, Japan, Korea) South Asia (India, Pakistan, Indonesia, Philippines) Central America Europe Other (please specify) 1. What type(s) of overseas partners are involved in your international elective? (Please heck all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Other (please specify) 2. On average, how many of your program's faculty go overseas per year for the elective replease select from regidown box	Make international connections	
O. What geographic location(s) do you currently have available for faculty and residents of go on an international elective? (Please check all that apply) Africa East Asia (China, Japan, Korea) South Asia (India, Pakistan, Indonesia, Philippines) Central America Europe Other (please specify) 1. What type(s) of overseas partners are involved in your international elective? (Please heck all that apply) academic institution public hospital private hospital private hospital Non-Government Organization (NGO) Other (please specify) 2. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty	Research	
00. What geographic location(s) do you currently have available for faculty and residents or go on an international elective? (Please check all that apply) Africa East Asia (China, Japan, Korea) South Asia (India, Pakistan, Indonesia, Philippines) Central America South America Europe Other (please specify) A1. What type(s) of overseas partners are involved in your international elective? (Please check all that apply) academic institution public hospital private hospital private hospital Non-Government Organization (NGO) Other (please specify) 12. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from froqdown box	Exchange of treatment modalities/ ideas	
o go on an international elective? (Please check all that apply) Africa East Asia (China, Japan, Korea) South Asia (India, Pakistan, Indonesia, Philippines) Central America Europe Other (please specify) 1. What type(s) of overseas partners are involved in your international elective? (Please sheck all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Other (please specify) 2. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from	Other (please specify)	
o go on an international elective? (Please check all that apply) Africa East Asia (China, Japan, Korea) South Asia (India, Pakistan, Indonesia, Philippines) Central America Europe Other (please specify) A1. What type(s) of overseas partners are involved in your international elective? (Please sheck all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Other (please specify) 22. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from		
o go on an international elective? (Please check all that apply) Africa East Asia (China, Japan, Korea) South Asia (India, Pakistan, Indonesia, Philippines) Central America Europe Other (please specify) A1. What type(s) of overseas partners are involved in your international elective? (Please sheck all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Other (please specify) 12. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from Introdown box		
South Asia (India, Pakistan, Indonesia, Philippines) Central America South America Europe Other (please specify) 1. What type(s) of overseas partners are involved in your international elective? (Please heck all that apply) academic institution public hospital private hospital private hospital Non-Government Organization (NGO) Other (please specify) 2. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty	_	check all that apply)
Central America South America Europe Other (please specify) A1. What type(s) of overseas partners are involved in your international elective? (Please sheck all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Other (please specify) A2. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from Imperiod on the contraction of the con	East Asia (China, Japan, Korea)	
South America Europe Other (please specify) 1. What type(s) of overseas partners are involved in your international elective? (Please heck all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Other (please specify) 2. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from Incomplete the program of the p	South Asia (India, Pakistan, Indonesia, Philippines)	
Europe Other (please specify) 1. What type(s) of overseas partners are involved in your international elective? (Please heck all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Other (please specify) 2. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from Incomposition (NGO)	Central America	
21. What type(s) of overseas partners are involved in your international elective? (Please heck all that apply) academic institution public hospital private hospital private hospital Non-Government Organization (NGO) Other (please specify) 2. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from Improdown box	South America	
1. What type(s) of overseas partners are involved in your international elective? (Please sheck all that apply) academic institution	Europe	
check all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Other (please specify) 2. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from dropdown box	Other (please specify)	
check all that apply) academic institution public hospital private hospital Non-Government Organization (NGO) Other (please specify) 2. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from dropdown box		
Dither (please specify) 12. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from dropdown box	check all that apply) academic institution public hospital private hospital	involved in your international elective? (Please
A2. On average, how many of your program's faculty go overseas per year for the elective Number of Faculty Please select from dropdown box	Non-Government Organization (NGO)	
Number of Faculty Please select from dropdown box	Other (please specify)	
Number of Faculty Please select from dropdown box		
Please select from dropdown box	2. On average, how many of your prograr	m's faculty go overseas per year for the elective
dropdown box		Number of Faculty
Other (additional comments)		
	Other (additional comments)	

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	ective site?
	Number of Weeks
lease select from drop own box	
ther (comments)	
ther (comments)	
4. On average, how many residents	s participate in the international elective per year?
	Number of Residents
Please select from drop lown box	
Other (please specify)	
E What year(s) of training layel is t	ha international alactive offered? (Places shock all the
	he international elective offered? (Please check all tha
pply)	
PGY1	
PGY2	
PGY3	
PGY4	
PGY6	
Other (please specify)	
6. In your opinion, how many week	s is optimal for a resident to spend on an internationa
lective?	
	Number of Weeks
Please select from drop	
down box	
Other	
outer	

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48. How are residents covered, in terms of malpractice/liability insurance, for volunteer				
work done internationally? (Please check all that apply)				
Through home institution				
Through host institution				
Through 3rd party insurance company				
The work volunteer work we do overseas does not require insurance				
Other (please specify)				
49. Do residents receive financial assistance for international electives from their home				
orthopaedic residency program?				
Yes				
○ No				
Other (please specify)				
50. Who pays for the funding assistance that your program offers its residents for international electives?				
None				
Government				
Grants (commercial sources)				
Scholarships				
Other (please specify)				
Barriers to Creating an International Elective				

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51. What do you th	51. What do you think are (were) some barriers to establishing an international elective?						
(Please check all t	hat apply)						
Personal safety (such a	s being attacked/robbed)						
Medical safety (such as foreign/tropical diseases, TB, HIV)							
Family/social responsibilities							
Financial							
Lack of equipment	Lack of equipment						
Hospital conditions							
Fear of inexperience ar	nong residents						
No credit toward board	certification						
Not enough faculty sup	port						
Other (please specify)							
A little more abo	ut vou						
A little more abo	ut you						
We would like to follow up with you in case we have any questions. You may enter your contact information in the space provided below. All contact information will be kept confidential unless you would like to be acknowledged if any of our results are published in a peer reviewed journal.							
52. Follow up cont							
Name	act information.						
Email Address							
Phone number							
53. Comments/ Qu	actions						
55. Comments/ Qu	ESTIVITS						
Maria de la companya di sana d							
If you have any questions plea Bensen Fan (Study coordinate							
Dr. Sanjeev Sabharwal (Princi or call us at (973) 972-0246	ple Investigator): sabharsa@umdnj.edu						
Conclusion							
Thank you for participating in our survey! Your answers are much appreciated and will help us in our decision making process. You may now select the "Done" button to finish the survey.							
If you have any questions please email us at: Bensen Fan (Study coordinator): fanbb@umdnj.edu Dr. Sanjeev Sabharwal (Principle Investigator): sabharsa@umdnj.edu							

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or call us at (973) 972-0246		