

# Availability of Global Health Opportunities in North American Orthopaedic Trauma Fellowship Programs

Please provide the name of your institution.

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How many fellows are in your fellowship program?

\_\_\_\_\_

Does your fellowship program have a structured global health program or dedicated global health rotation for fellows to spend time in a developing country?

- ☐ Yes
- ☐ No

How many years has this global health program/rotation been in place?

- ☐ Less than 5 years
- ☐ 5-10 years
- ☐ 11-15 years
- ☐ More than 15 years

What are the sources of funding for this global health program/rotation? (Select all that apply)

- ☐ Orthopaedic department funds
- ☐ Hospital funds outside the orthopaedic department
- ☐ University funds outside the department
- ☐ Donations
- ☐ Public grants
- ☐ Private grants
- ☐ Other

Please explain other source(s) of funding.

\_\_\_\_\_

How many sites (i.e, hospitals, clinics, universities) in developing countries does your program have ongoing relationships with?

\_\_\_\_\_

In which developing countries are these sites located?

\_\_\_\_\_

Has your institution hosted any orthopaedic surgeons, residents, and/or students from these "relationship" sites?

- ☐ No
- ☐ 1-3/year
- ☐ 4-6/year
- ☐ 7-9/year
- ☐ 10 or more/year

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In the last 10 years, have any of your fellows participated in an orthopaedic experience in a developing country during their fellowship training?

- ☐ Yes  
☐ No

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Over the last 10 years, approximately what percentage of your fellows have participated in an orthopaedic experience in a developing country during their fellowship training?

- ☐ 1%-10%  
☐ 11%-25%  
☐ 26%-50%  
☐ 51%-75%  
☐ 76%-100%

What sources of funding have fellows used for these global health experiences/rotations? (Select all that apply)

- ☐ Orthopaedic department funds  
☐ Hospital funds outside the orthopaedic department  
☐ University funds outside the department  
☐ Donations  
☐ Public grants  
☐ Private grants  
☐ Other

Please explain other source(s) of funding.

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Approximately what percentage of each fellow's global health rotation expenses (travel, housing, food, etc.) are provided for the fellow?

- ☐ 1%-10%  
☐ 11%-25%  
☐ 26%-50%  
☐ 51%-75%  
☐ 76%-100%

For those fellows who participate in an orthopaedic experience in a developing country during fellowship, what is the typical duration of this international experience?

- ☐ 1 week  
☐ 2 weeks  
☐ 3 weeks  
☐ 4 weeks  
☐ More than 1 month

What designated time do fellows use to participate in orthopaedic experiences in developing countries? (Select all that apply)

- ☐ Clinical time  
☐ Elective time  
☐ Research time  
☐ Vacation time  
☐ Other

Please explain if "other".

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During what time of the year do fellows typically participate in orthopaedic work in developing countries?

- ☐ First 3 months of the fellowship  
☐ 3-6 months into the fellowship  
☐ 6-9 months into the fellowship  
☐ Final 3 months of the fellowship  
☐ Anytime during the fellowship (no constraints on timing)

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**Approximately what proportion of fellows' global health rotations are dedicated to each of the following activities?**

	None	A little	A moderate amount	Most	All/nearly all
Clinical work or service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teaching/training local providers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Receiving training	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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How do your fellows typically describe their satisfaction with their orthopaedics work or education experiences in developing countries?

☐ 1   ☐ 2   ☐ 3   ☐ 4   ☐ 5

- 1 - Not at all satisfied
- 2 - Somewhat dissatisfied
- 3 - Neither satisfied nor dissatisfied
- 4 - Somewhat satisfied
- 5 - Extremely satisfied

As a fellowship program director, I believe the educational experiences provided by my fellows' international rotations are valuable.

☐ 1   ☐ 2   ☐ 3   ☐ 4   ☐ 5

- 1 - Strongly disagree
  - 2 - Somewhat disagree
  - 3 - Neutral/undecided
  - 4 - Somewhat agree
  - 5 - Strongly agree
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Are your fellows ever accompanied by an attending in your department during their orthopaedic experiences in developing countries?

☐ Yes  
☐ No

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What percentage of fellows' orthopaedic experiences in developing countries are accompanied by an attending from your department?

☐ 1%-10%  
☐ 11%-25%  
☐ 26%-50%  
☐ 51%-75%  
☐ 76%-100%

In the last 10 years, approximately what percentage of your fellowship faculty have participated in an orthopaedic experience in a developing country (either with or without an accompanying fellow)?

☐ None  
☐ Fewer than 25%  
☐ 26%-50%  
☐ 51%-75%  
☐ 76%-100%

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How do fellows select the developing countries for their international experiences? (Select all that apply)

- ☐ All travel to the same developing country
- ☐ Choose from a list of prearranged developing countries
- ☐ Seek out their own opportunities
- ☐ Other

Please explain if "other".

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In which developing countries have your fellows completed orthopaedic experiences during the last 10 years?

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During their global health experiences, which orthopaedic sub-specialties have your fellows primarily worked in?

- ☐ Exclusively within their fellowship sub-specialty
- ☐ Primarily within their fellowship sub-specialty, but also within other sub-specialties
- ☐ Primarily within other sub-specialties, but also within their fellowship sub-specialty
- ☐ Exclusively outside their fellowship sub-specialty

Is there anything else/unique you would like to share about your global health program/rotation or the global health experiences of your fellows?

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Has your fellowship program considered instituting a structured global health program?

- ☐ Yes but we decided not to
- ☐ Yes and we are still considering it
- ☐ Yes and we expect to institute it
- ☐ No it has not been considered
- ☐ Other

Please explain if "other".

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What are perceived barriers to providing fellows with an orthopaedic experience in a developing country during fellowship training? (Select all that apply)

- ☐ Lack of funding
- ☐ Fellow time away compromises clinical/call coverage
- ☐ Lack of interest among fellows
- ☐ Lack of established international "partner" site or institutional relationship
- ☐ Concern that global health experience would compromise fellows' educational experience at your own institution
- ☐ Other

Please explain if "other".

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Opportunities to participate in orthopaedic experiences in developing countries play a major role in shaping the future professional and/or volunteer activities of fellows.

- ☐ Strongly disagree
- ☐ Somewhat disagree
- ☐ Neutral/undecided
- ☐ Somewhat agree
- ☐ Strongly agree

Is there anything else about your global health program/rotation you would like to share?

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