

# Local Orthopedic Provider Survey

## Introduction

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Every year, hundreds of Practicing Orthopedic Surgeons and Orthopedic trainees participate in international rotations at practices in Lower-and-Middle-Income Countries, either on a volunteer basis or as a part of a residency program rotation. The benefits of an international rotation on a physician's career is well known, and as a result these international programs have been growing in popularity and scope over recent years. Despite this, there is limited information on the actual impact that these visiting doctors have on the practices who host them, particularly in the field of Orthopedics.

This IRB approved survey should take less than 10 minutes to complete. Your participation is vital in assessing how these international experiences may be improved. In partnership with Health Volunteers Overseas, we hope to use the data gathered to learn about how international orthopedic rotations may be improved in terms of both continuing education and patient care. More information about Health Volunteers Overseas and the work they do may be found at [hvousa.org](http://hvousa.org).

Your responses will be completely confidential, with no personal identifiers involved unless you choose to participate in an optional online interview to discuss your international experience.

Please make sure you review the Informed Consent document linked to in the email you received, before proceeding.

If you have any questions or suggestions please feel free to reach out. Thank you in advance for your participation.

Sincerely,

**Sanjeev Sabharwal, MD, MPH**

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Chief, Division of Pediatric Orthopedics

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**Consent**

**Logic** Show/hide trigger exists.

1. I have read or had to me and understand the informed consent document. I agree to all the terms and consent to be a part of this study. (A link to the informed consent document was included in the email you received linking to this survey). \*

Yes

No

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**Consent (cont.)**

**Page exit logic:** Skip / Disqualify Logic

**IF:** #2 Question "Please confirm whether you wish to participate in the survey." is one of the following answers ("No, I do not wish to participate in the survey.") **THEN:** Jump to [page 9 - Thank You!](#) Flag response as complete

**LOGIC** Hidden unless: #1 Question "I have read or had to me and understand the informed consent document. I agree to all the terms and consent to be a part of this study. (A link to the informed consent document was included in the email you received linking to this survey)." is one of the following answers ("No")

2. Please confirm whether you wish to participate in the survey. \*

- Yes, I wish to participate in the survey.
- No, I do not wish to participate in the survey.

## Respondent Information

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**LOGIC** Show/hide trigger exists.

3. Are you a practicing Orthopedic surgeon, Orthopedic trainee, or other medical staff?

- Practicing Orthopedic surgeon
- Orthopedic trainee (Resident/Fellow)
- Other medical staff - Please specify here

**Logic** Hidden unless: #3 Question "Are you a practicing Orthopedic surgeon, Orthopedic trainee, or other medical staff?" is one of the following answers ("Practicing Orthopedic surgeon")

4. What is your practice setting (check all that apply):

- Private Practice
- Academic
- Hospital employed
- Retired
- Not applicable
- Other - Write In

5. Do you have a primary focus of interest within the field of orthopedics? (check all that apply):

- General Orthopedics
- Adult Reconstruction
- Foot and ankle
- Hand and upper extremity
- Musculoskeletal tumors
- Pediatric Orthopedics
- Spine
- Sports
- Trauma
- Still undecided
- Other - Write In

6. How many years have you worked with HVO volunteers at your institution?

- 1 year or less
- 1-2 years
- 2-3 years
- 3-4 years
- 5 years or more

7. Are you an On-site Coordinator for an HVO project?

- Yes
- No

8. Please select the country where you work:



A vertical scrollable list of countries. The list is contained within a rectangular box with a white background and a thin grey border. The countries are listed in black text, one per line. The list is scrollable, as indicated by the vertical scrollbar on the right side of the box. The countries listed are: Belize, Bhutan, Bolivia, Cambodia, Cameroon, Costa Rica, Ethiopia, Ghana, Guatemala, Haiti, Honduras, India, Indonesia, Kenya, Laos, Malawi, Moldova, Mongolia, Myanmar, Nepal, Nicaragua, Paraguay, People's Republic of China, Peru, Philipines, Rwanda, St. Lucia, Suriname, Tanzania, Uganda, and Vietnam.

- Belize
- Bhutan
- Bolivia
- Cambodia
- Cameroon
- Costa Rica
- Ethiopia
- Ghana
- Guatemala
- Haiti
- Honduras
- India
- Indonesia
- Kenya
- Laos
- Malawi
- Moldova
- Mongolia
- Myanmar
- Nepal
- Nicaragua
- Paraguay
- People's Republic of China
- Peru
- Philipines
- Rwanda
- St. Lucia
- Suriname
- Tanzania
- Uganda
- Vietnam

9. Have you worked with **HVO orthopedic volunteers** who are still in training (**volunteer residents or fellows**)?

- Yes
- No

### **Volunteer Assessment (Volunteer Orthopedic Trainees)**

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#### **Page entry logic:**

This page will show when: ((#1 Question "I have read or had to me and understand the informed consent document. I agree to all the terms and consent to be a part of this study. (A link to the informed consent document was included in the email you received linking to this survey)." is one of the following answers ("Yes") OR #2 Question "Please confirm whether you wish to participate in the survey." is one of the following answers ("Yes, I wish to participate in the survey.")) AND #9 Question "Have you worked with **HVO orthopedic volunteers** who are still in training (**volunteer residents or fellows**)?" is one of the following answers ("Yes"))

#### **Page description:**

The following questions apply only to your work with **Volunteer Orthopedic Trainees (residents or fellows)** from HVO. The next section will address your interactions with fully licensed HVO orthopedic Surgeons.

10. On a scale of **STRONGLY DISAGREE** to **STRONGLY AGREE**, please rate the following statements as they apply to your experience working with **Volunteer Orthopedic Trainees** from HVO.

Volunteer Orthopedic Trainees (Residents/Fellows) from HVO:

	Strongly Disagree	Disagree	Agree	Strongly Agree
Are knowledgeable with patient care	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Make patients feel comfortable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are culturally competent when interacting with patients	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bring new skills and experience to your institution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are able to learn new skills from rotating at our institution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve the overall quality of care of our orthopedic practice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interact in a professional manner with our medical staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
As hosts, we were attentive to the needs and concerns of Volunteering Orthopedic Trainees from HVO	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments



11. On a scale **NOT IMPORTANT** to **VERY IMPORTANT**, how important do you think the following variables have been to **HVO Orthopedic Trainees** who have volunteered at your institution?

	Not Important	Slightly Important	Important	Very Important
They want to increase their cross-cultural competence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want to learn new clinical techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want experience with cases that are not common at their home practice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They believe international experience will benefit their careers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want to help improve access to patient care in regions with limited resources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want to improve the quality of patient care being provided	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want to help improve the knowledge/skills of the orthopedic staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want to help increase the number of skilled orthopedic providers at our facility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text" value="Enter another option"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text" value="Enter another option"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments

[Load](#) Show/hide trigger exists.

12. Does having **Volunteer Orthopedic Trainees** from HVO benefit your institution?

- Yes
- No
- Not Sure

**Logic** Hidden unless: #12 Question "Does having Volunteer Orthopedic Trainees from HVO benefit your institution?" is one of the following answers ("Yes", "Not Sure")

13. On a scale of **NOT BENEFICIAL** to **VERY BENEFICIAL**, how do you think having Volunteer Orthopedic Trainees from HVO has benefited your institution?

	Not Beneficial	Slightly Beneficial	Beneficial	Very Beneficial
They provide training in advanced surgical techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They offer experience and insight from their home country	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They help to increase our practice efficiency	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They help improve our documentation procedures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They help improve patient safety procedures in our practice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They help strengthen our orthopedic capacity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They help improve the teaching and mentoring skills of our staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments

14. On a scale of **NOT CHALLENGING** to **VERY CHALLENGING**, do you find the following variables challenging when working with **HVO Volunteer Orthopedic Trainees?**

	Not Challenging	Slightly Challenging	Challenging	Very Challenging
They lack the necessary clinical skills to benefit our patient population	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They have difficulty interacting with patients due to cultural barriers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They have difficulty interacting with patients due to language barriers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They have no long term follow up of cases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They are not fully aware of all of the resources available to them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They stay for too short of a time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They stay for too long of a time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is time consuming to host the volunteer trainees	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments

**Volunteer Assessment (Volunteer Orthopedic Surgeons)**

**Page description:**

The following questions apply only to your work with fully licensed [Volunteer Orthopedic Surgeons](#) from HVO (volunteers [who are not orthopedic residents or fellows](#)).

15. On a scale of **STRONGLY DISAGREE** to **STRONGLY AGREE** please rate the following statements as they apply to your experience working with **Volunteer Orthopedic Surgeons** from HVO.

Volunteer Orthopedic Surgeons from HVO:

	Strongly Disagree	Disagree	Agree	Strongly Agree
Are knowledgeable with patient care	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Make patients feel comfortable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are culturally competent when interacting with patients	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bring new skills and experience to our institution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are able to learn new skills from rotating at our institution	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve the overall quality of care of our orthopedic practice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interact in a professional manner with our medical staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
As hosts, we were attentive to the needs and concerns of Volunteering Orthopedic Surgeons from HVO	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments

16. On a scale **NOT IMPORTANT** to **VERY IMPORTANT**, how important do you think the following variables have been to **HVO Orthopedic Surgeons** who have volunteered at your institution?

	Not Important	Slightly Important	Important	Very Important
They want to increase their cross-cultural competence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want to learn new clinical techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want experience with cases that are not common at their home practice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
International experience will benefit their careers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want to help improve access to patient care in regions with limited resources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want to improve the quality of patient care being provided	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want to help improve the knowledge/skills of the orthopedic staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They want to help increase the number of skilled orthopedic providers at our facility	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text" value="Enter another option"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="text" value="Enter another option"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments

[Load](#) Show/hide trigger exists.

17. Does having **Volunteer Orthopedic Surgeons** from HVO benefit your institution?

- Yes
- No
- Not Sure

**Logic** Hidden unless: #17 Question "Does having **Volunteer Orthopedic Surgeons** from HVO benefit your institution?" is one of the following answers ("Yes", "Not Sure")

18. On a scale of **NOT BENEFICIAL** to **VERY BENEFICIAL**, how do you think having **Volunteer Orthopedic Surgeons** from HVO has benefited your institution?

	Not Beneficial	Slightly Beneficial	Beneficial	Very Beneficial
They provide training in advanced surgical techniques	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They offer experience and insight from their home country	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They help to increase our practice efficiency	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They help improve our documentation procedures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They help improve our patient safety procedures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They help strengthen our orthopedic capacity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They help improve the teaching and mentoring skills of our staff	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments



19. On a scale of **NOT CHALLENGING** to **VERY CHALLENGING**, do you find the following variables challenging when working with **HVO Volunteer Orthopedic Surgeons?**

	Not Challenging	Slightly Challenging	Challenging	Very Challenging
They lack the necessary clinical skills to benefit our patient population	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They have difficulty interacting with patients due to cultural barriers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They have difficulty interacting with patients due to language barriers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They have no long term follow up of cases	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They are not fully aware of all of the resources available to them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They stay for too short of a time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
They stay for too long	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is time consuming to host the volunteer surgeons	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Comments

### Summary Questions

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**Page description:**

**The following questions allow open ended responses. You may write as much as you want for this section.**

20. How do you think the experience of having **Volunteer Orthopedic Trainees** from HVO in your practice may be improved?

21. How do you think the experience of having **Volunteer Orthopedic Surgeons** from HVO in your practice may be improved?

22. If you have any other comments regarding hosting Volunteer Orthopedic Surgeons and/or Trainees, please share them here:

**LOGIC** Show/hide trigger exists.

23. Would you be willing to participate in a brief Skype interview in order to discuss your experiences with Practicing Orthopedic Surgeons and/or trainees volunteering from HVO?

- Yes
- No

**Logic** Hidden unless: #23 Question "Would you be willing to participate in a brief Skype interview in order to discuss your experiences with Practicing Orthopedic Surgeons and/or trainees volunteering from HVO?" is one of the following answers ("Yes")

**24. Please provide your name and email address.** (The below contact information will only be used to contact you to set up a Skype interview, and your survey responses will remain anonymous).

Name:

Email:

## Thank You!

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We would like to thank you for your participation in this survey. If you have any questions, concerns, or suggestions, please reach out to us via email.

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