

Determining priority retention packages for costing to increase attraction and retention in rural and remote areas.

Thank you for coming today. We are working with the Uganda Ministry of Health to learn about the incentives and motivating factors that drive health care providers to move to under-served areas. As current pharmacy students looking towards the future, we are interested in the way you consider different incentives and opportunities to practice in diverse settings. This survey should take approximately 20-30 minutes. Your participation will help us quantify the attractive power of incentives and characteristics to motivate health workers to accept postings in rural areas.

Please continue to the next page to read an electronic consent form.

Next



Determining priority retention packages for costing to increase attraction and retention in rural and remote areas.

Informed Consent

Introduction:

You are being asked to take part in this activity by the Ministry of Health to examine the factors affecting health worker motivation for rural practice in Uganda in order to cost priority retention packages. In order to ensure that you are informed about this activity, we are asking you to read this consent form. You will also be asked to sign it. We will give you a copy of this form. Please ask us to explain anything you do not understand.

Purpose of the Activity:

This activity is being conducted by the Ministry of Health in collaboration with CapacityPlus a project working to strengthen human resources for health systems around the world. We will gather information mainly on preferences for job attributes for postings in rural areas. Basic demographic information, including gender and age, will also be collected.

Your Part in the Activity:

If you agree to participate in the survey you will be asked to complete a survey questionnaire that takes approximately 30 minutes. About 300 people will take part in the survey in Uganda.

If You Decide not to Participate in the Study:

Your participation in the study is voluntary, and there is no penalty for refusing to take part.

Confidentiality:

The information you provide will be confidential. We will not put your name on the questionnaire form on which your responses will be recorded. If we publish the results of the activity your name will not be in it.

Benefits:

There is no financial compensation or other personal benefits from participating in this activity. However, your participation and/or answers to the questions may provide insights into the best strategies for designing future incentives packages to help attract and retain health professionals in rural areas.

Risks or Discomfort:

There are no known risks to you resulting from your participation in the activity. If you experience any personal discomfort during the interview you may, as stated above, stop the interview at any time or refuse to answer any questions.

Contact Person for Questions:

If you have any questions about this activity you may contact Norah Nandudu at 0782-331-865.

Consent to Participate:

I have read the foregoing information. I have had the opportunity to ask questions about it and any questions I have asked have been answered to my satisfaction. By clicking YES below, I certify that I am at least 18 years old and consent voluntarily to participate as a subject in this study. I understand that I have the right to withdraw from the study at any time without in any way it affecting my academic standing.

jo YES (continue to survey)

jo NO (terminate survey)

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Section A Demogr	aphic and background inforr	nation	
First, we will ask you	a set of questions about your per	sonal background.	
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University	
1. In which university are you currently enrolled? Jo Makerere University Jo Mbarara University of Science and Technology (MUST) Jo Rather not say	
0%	100%

2. What year of study are you currently in? jo 4th year jo Other (please specify): <u>Year_2_other</u> jo Rather not say Next
Next
0% 100%

		Gender		
3. What is your	gender?			
jo Male				
ja Female				
jo Rather not sa	ıУ			
	0%	Next	100%	

4. What is your age, in years?		Age		
	0%	Next	100%	

Ugandan	
5. Are you currently a citizen of Uganda? jo Yes Jo No (please specify country of citizenship): Ugandan_2_other jo Rather not say	
Next 100%	

Married 7. Are you currently married, living with a partner, or in a relationship? join 1 am currently married and living with my spouse join 1 am currently in a relationship and live with my partner join 1 am currently in a relationship but do not live with my partner join 1 am not currently in a relationship join Rather not say Next 100%		
jo I am currently married and living with my spouse jo I am currently married but do not live with my spouse jo I am currently in a relationship and live with my partner jo I am currently in a relationship but do not live with my partner jo I am not currently in a relationship jo Rather not say Next		
jo I am currently married but do not live with my spouse jo I am currently in a relationship and live with my partner jo I am currently in a relationship but do not live with my partner jo I am not currently in a relationship jo Rather not say	7.	Are you currently married, living with a partner, or in a relationship?
jo I am currently in a relationship and live with my partner jo I am currently in a relationship but do not live with my partner jo I am not currently in a relationship jo Rather not say Next		jn I am currently married and living with my spouse
jo I am currently in a relationship but do not live with my partner jo I am not currently in a relationship jo Rather not say		jn I am currently married but do not live with my spouse
jn I am not currently in a relationship jn Rather not say		j_{\cap} I am currently in a relationship and live with my partner
jn Rather not say		j_{eta} I am currently in a relationship but do not live with my partner
Next		jn I am not currently in a relationship
		jn Rather not say
0% 100%		Next
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8. How many living children do you have? (please enter a figure; if none, enter 0)
children
0% 100%

		Religion		
9. What is your r	eligion?			
jo Catholic				
ja Anglican				
ja Methodist				
ja Presbyterian				
jo Other Christia	n			
ja Muslim				
ja Traditional/Sp	ritualist			
jo No religion				
	specify): Religion_9_other			
jo Rather not say	1			
		Next		
	0%		100%	

	Ethnic
10. To whic	n ethnic group or tribe do you belong?
Baganda	
ja Basoga	
ja Iteso	
ja Langi	
ja Tutsi	
ja Hutu	
jo Bagisu	
ja Acholi	
ja Lugbara	
ja Banyoro	
ja Batooro	
ja Karamaj	
	lease specify): Ethnic_13_other
jo Rather r	ot say
	Next
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Professional
Section B: Professional information Now we are going to ask you a few questions related to your school and work experience.
Next 100%

	Tuition
11.	How do you pay tuition for your current study program?
ja	I am sponsored by the government of Uganda
jo	I am sponsored by my home country's government (please specify the country): Tuition_2_other
jo	I am sponsored by a non-government organization (please specify the organization): Tuition_3_other
DI	, I pay my tuition fee myself or with help from family and friends
jo	Rather not say
	Next
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Experience
12. Before enrolling in your current study program, how many years of work experience did you have as a health worker (indicate partial years with decimals; if none, enter 0)?
Next 100%

Workrural
13. Have you at any time worked as a health worker in a rural area for more than 6 months at a time? (by rural we mean a settlement with a population of less than 5,000 people)
jn Yes
jn No jn Rather not say
ja katter hot say
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Image: Raterural 14. Please rate your experience overall working in a rural area? Excellent Very good Good Fair Poor Rather not say		
jn Excellent jn Very good jn Good jn Fair jn Poor jn Rather not say		Raterural
jo Very good jo Good jo Fair jo Poor jo Rather not say	14.	Please rate your experience overall working in a rural area?
jn Good jn Fair jn Poor jn Rather not say	j	Excellent
jn Fair jn Poor jn Rather not say	į	Very good
jn Poor jn Rather not say Next	j	Good
Rather not say	ţ	Fair
Next	₹.	Poor
	j	Rather not say

Bonded
15. Are you under any obligation or have you made any commitment to work in a rural area after graduation?
jn No jn Rather not say
Next 100%

Schoolrural
16. During your study program thus far, have you done outreach or service in a rural area as part of your study program?
jo Yes jo No
jn Rather not say
0%

	Ruralexperience
18. Please rate you	r experience overall working in a rural area during your study program?
Excellent	
Very good	
jo Good	
jo Fair	
jo Poor	
ja Rather not say	
	Next
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	Likely
19. Please rate h	now likely you are to work in a rural area at some point in the future?
ja Very unlikely	
jo Unlikely	
jo Likely	
jo Very likely	
jo Rather not sag	у
	Next
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Mustimportant 20. Thinking in general about the possibility of rural practice, which of the following is the MOST IMPORTANT factor in your decision to work in a rural area?). Your facility is of advanced quality (e.g. reliable electricity, equipment and drugs and supplies always available)). You are provided basic housing). You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility). You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility). You are provided adequate salary). The facility manager is supportive and makes work easier). Rather not say

	Ruralwreform
free housing	nment of Uganda is thinking of putting in place incentives, including higher salary, and better quality facilities, to encourage health workers to work in rural areas. If ves were available, would you consider working in a rural area?
ja Yes	
ja No	
jo Rather not	say
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Section C. Discrete Choice Experiment

Imagine that you have just completed your pharmacy study program. you have decided to begin working as a pharmacist in a health facility. You are checking the newspaper for available job postings, and find that there are two postings available in government run health facilities. Both of the facilities in these postings are located in rural areas. Both facilities are equal distance from the nearest big town, and are equal distance from Kampala. Also, both of these facilities are in areas that are entirely safe from violent conflict. However, each of these two postings has different benefits, including: salary, housing, the quality of the facility, the length of time you are committed, the rules regulating your ability to run a private pharmacy in addition to your work at the health facility, and support from the facility manager.

Please imagine yourself in this situation and make a real decision as to which of these two postings you would prefer. Although we know that some government benefits to health workers have not been properly implemented in the past, please assume that you will receive the full benefits described for your posting. In making your choice, please read carefully the full list of benefits for each posting and do not imagine any additional features of these postings.

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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available) Free basic housing provided	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available) Housing allowance provided, enough to afford basic housing
Free basic housing provided	
You are not allowed to own or operate any private retail pharmacies	You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility
You are committed to this position for 5 years	You are committed to this position for 2 years
800,000 USh per month	1,200,000 USh per month
The facility manager is supportive and makes work easier	The facility manager is not supportive and makes work more difficult
ja	ign i
	You are committed to this position for 5 years 800,000 USh per month The facility manager is supportive and makes work

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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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	Posting A	Posting B
Quality of the facility	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)
Housing	No housing or allowance provided	Free basic housing provided
Private opportunities	You are not allowed to own or operate any private retail pharmacies	You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility
Length of commitment	You are committed to this position for 2 years	You are committed to this position for 5 years
Salary	2,000,000 USh per month	1,600,000 USh per month
Management	The facility manager is supportive and makes work easier	The facility manager is not supportive and makes work more difficult
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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Posting A Posting B Basic (e.g. unreliable electricity, Advanced (e.g. reliable	
equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
Housing allowance provided, enough to afford basic housing	No housing or allowance provided
You are not allowed to own or operate any private retail pharmacies	You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility
You are committed to this position for 2 years	You are committed to this position for 5 years
2,000,000 USh per month	1,200,000 USh per month
The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
ja	াল্য
	Housing allowance provided, enough to afford basic housing You are not allowed to own or operate any private retail oharmacies You are committed to this position for 2 years 2,000,000 USh per month The facility manager is not supportive and makes work more

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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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Posting A	Posting B
Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
No housing or allowance provided	Housing allowance provided, enough to afford basic housing
You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility	You are not allowed to own or operate any private retail pharmacies
You are committed to this position for 2 years	You are committed to this position for 5 years
800,000 USh per month	1,600,000 USh per month
The facility manager is supportive and makes work easier	The facility manager is not supportive and makes work more difficult
াক্য	ja
	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available) No housing or allowance provided You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility You are committed to this position for 2 years 800,000 USh per month The facility manager is supportive and makes work easier

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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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	Posting A	Posting B
Quality of the facility	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
Housing	No housing or allowance provided Free basic housing provided	
Private opportunities	You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility	You are not allowed to own or operate any private retail pharmacies
Length of commitment	You are committed to this position for 5 years	You are committed to this position for 2 years
Salary	2,000,000 USh per month	1,600,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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	Posting A	Posting B
Quality of the facility	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
Housing	Free basic housing provided	Free basic housing provided
Private opportunities	You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility	You are not allowed to own or operate any private retail pharmacies
Length of commitment	You are committed to this position for 2 years	You are committed to this position for 5 years
Salary	1,200,000 USh per month	1,200,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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	Posting A	Posting B
Quality of the facility	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)
Housing	electricity, equipment and drugs and supplies always available)equipment and drugs and supplies not always availableFree basic housing providedHousing allowance provided, enough to afford basic housing to afford basic housing operate 1 private retail pharmacy as long as you also work full time at the facilityYou are committed to this position for 2 yearsYou are committed to this position for 2 yearsYou are committed to this position for 5 years	
Private opportunities	operate 1 private retail pharmacy as long as you also work full time	
Length of commitment		
Salary	800,000 USh per month	1,200,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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	Posting A	Posting B
Quality of the facility	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)
Housing	No housing or allowance provided	Housing allowance provided, enough to afford basic housing
Private opportunities	You are not allowed to own or operate any private retail pharmacies	You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility
Length of commitment	You are committed to this position for 5 years	You are committed to this position for 2 years
Salary	800,000 USh per month	1,600,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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	Posting A	Posting B
Quality of the facility	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
Housing	No housing or allowance provided	Free basic housing provided
Private opportunities	You are not allowed to own or operate any private retail pharmacies	You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility
Length of commitment	You are committed to this position for 2 years	You are committed to this position for 5 years
Salary	1,200,000 USh per month	2,000,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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	Posting A	Posting B		
Quality of the facility	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available) Advanced (e.g. reliable electricity, equipment and drug and supplies always available)			
Housing	Free basic housing provided Housing allowance provided, enough to afford basic housing			
Private opportunities	You are not allowed to own or operate any private retail pharmaciesYou are allowed to own operate 1 private retail as long as you also wor at the facilityYou are committed to thisYou are committed to the You are committed to the 			
Length of commitment				
Salary	You are committed to this You are committed to this			
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier		
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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	Posting A	Posting B
Quality of the facility	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
Housing	No housing or allowance provided	Free basic housing provided
Private opportunities	You are not allowed to own or operate any private retail pharmacies	You are allowed to own and operate 1 private retail pharmacy as long as you also work full time at the facility
Length of commitment	You are committed to this position for 5 years	You are committed to this position for 2 years
Salary	1,600,000 USh per month	2,000,000 USh per month
Management	The facility manager is supportive and makes work easier	The facility manager is not supportive and makes work more difficult
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

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	Posting A	Posting B
Quality of the facility	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
Housing	operate 1 private retail pharmacy as long as you also work full time at the facility	
Private opportunities	operate 1 private retail pharmacy as long as you also work full time	
Length of commitment	You are committed to this position for 5 years	You are committed to this position for 2 years
Salary	1,200,000 USh per month	800,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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other comments or fe	Comments	this survey?	
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Thanks Thank you very much for your participation. Raise your hand to notify the facilitator that you have finished.