**Supplement 1: Interview Guide**

**Study Objectives:**

Explore the extent of training, experience, comfort, and competence in palliative care of humanitarian health care workers regarding children’s palliative care.

Explore the educational needs, in terms of learning topics, methods of palliative care education, and barriers to accessing palliative care training, in terms of timing, internet access, language, and other barriers.

First I’d like to ask you some questions about yourself, just so we can know about where you are working, as we are hoping to interview people from a wide variety of different settings around the world.

**Knowledge of Palliative Care (Definition)**

1. When you hear the word palliative care, what do you think of?
   1. How would you define palliative care, if you had to explain it to one of your colleagues?

[\*if definition that participant gives is not matching with below, then say the following:

Just to make sure we are understanding each other today,

The International Association for Hospice & Palliative Care defines palliative care as: *“active holistic care of individuals across all ages with serious health-related suffering due to severe illness, and especially of those near the end of life."*]

1. Have you encountered patients with palliative care needs (in a humanitarian setting)?
   1. Can you tell me more about that?

1. What do you think the role of palliative care is, in humanitarian settings?
   1. Which types of patients need palliative care?
      1. Are there certain disease types that you think need palliative care more often or commonly?

1. Which ages of patients do you think need palliative care:
   1. Adults? What about children, newborns?

1. Have you cared for patients who had significant suffering at the end of their life?
   1. Can you think of one patient you cared for at the end of life - what was done well?
   2. What could have been improved? What were the challenges?
   3. Did you have any concerns about the care that was provided?
   4. What you wish had happened? What would you do differently now?

1. Do you feel prepared to meet palliative care needs in such your work (in a humanitarian setting)?
   1. What do you need to help you to feel more prepared?

**Education**

**Note:** This is asking about participant’s experience in general with these types of training

1. Have you done any Palliative Care training? (Online live session (ECHO), in person workshop, clinical placement, other)
   1. If ECHO- about many sessions did you participate in?

[based on participant’s response, select either A, B or C below]

**A. ECHO Questions - if participant has experience in an ECHO on PC**

**B. Other types of Training Questions - if participant has done another type of PC training**

**C. General Questions - if they have not done any PC training previously**

**A. ECHO Training**

**Description of the ECHO**

* How long was the program? How many sessions were there? How many did you participate in?

**Motivation and Self-Awareness:**

* What made you come back to the next session, what helped you be motivated to attend as many sessions as you did?
* What are some of the most valuable things that you learned from participating in ECHO?
  + **Prompt:** practical skills vs theoretical knowledge

**Learning from ECHO**

·      When you signed up for the ECHO, what did you think it would be about?

* Was it different than you expected?

·    Were you satisfied with the training, did it meet your expectations?

**Social Connections**

·      One of the goals of ECHO is to create a community of practice, meaning a group of health professionals that interact and learn together, was this part of your ECHO experience? Why or why not?

·      Did you feel connected to others in the ECHO?

**Prompt:** Did you feel you knew the other participants and you were part of a learning community?

·      When you participated in ECHO, did you feel stressed, anxious, excited, eager, etc?

o   **Prompt:** Why do you think that you felt stressed, anxious, etc?

·      Did you feel comfortable speaking during ECHO sessions?

o   Did you feel comfortable typing questions in the chat?

·      Did you ask or answer a question or make a comment during an ECHO session?

o   Why or why not?

**Impact on Clinical Practice**

*One of the goals of the ECHO was to help people be able to do palliative care,* we want to know if the course format was able to translate into palliative care in your work?

·      How has project ECHO impacted your ability to provide palliative care?

* **Prompt:** What training or support do you think you need to be able to do palliative care in the future?
* **Prompt:** Are there other barriers or things you need to be able to provide palliative care in the future? (Resources, medicines, administrative supports, etc)

o   How could the course be improved to support participants’ ability to provide palliative care?

o   What other training do you need to feel comfortable providing palliative care?

·      Have you applied anything that you have learned in the ECHO in your clinical practice? (be specific, ask for examples)

·      How confident do you feel now vs before participating in ECHO sessions when caring for seriously ill patients (i.e. Those needing palliative care)?

**Prompt:**

* How has your perception of the gaps/resource needs change?
* How has your awareness about which patients could benefit from palliative care changed?

**Participation Factors**

·      What encouraged you to keep attending sessions?

·      How could we encourage participation of your colleagues and other HCP in similar initiatives in the future?

**Barriers**

·        What obstacles did you encounter in the course of your participation in this program?

o   **Prompts:** was language a barrier or internet connection problems?

·      What made it possible or easy for you to join the sessions?

**Overall Summary/Impressions of ECHO**

·      Following this discussion, what was the biggest benefit in participating in ECHO sessions?

·      What was the biggest obstacle to participating?

·      If you were to take part in another ECHO program, what would be the one thing you could change or add to the project?

**B. Other forms of Training**

**How long was the training?**

**What were the components of the training?** (e.g. lectures, role play, bedside teaching, observation of clinicians providing palliative care)

**Motivation and Self-Awareness:**

* What made you be motivated to attend this training?
* What are some of the most valuable things that you learned from participating in the training
  + **Prompt:** practical skills vs theoretical knowledge

**Learning from the training**

·      What did you envision that you would learn from the training prior to participating?

·      Did the training meet your expectations of what you were hoping to learn?

Why or why not?

**Impact on Clinical Practice**

*One of the goals of the training was to help people be able to do palliative care,* we want to know if the training format was able to translate into palliative care in your work?

·      How has training impacted your ability to provide palliative care?

o   What do you think you need to be able to do palliative care in the future?

o   What more do you need and what could the course do differently to improve participants’ ability to provide palliative care?

o   What other training do you need to feel comfortable providing palliative care?

·      Have you applied anything that you have learned in your practice? (be specific, ask for examples)

·      How do you feel now vs before participating in the training when caring for seriously ill patients (i.e. Those needing palliative care)?

**Barriers**

·      How could this type of training be improved to provide a better learning experience?

·      What obstacles did you encounter in the course of your participation in this program?

o   Prompts: was language a barrier?

**Overall Summary/Impressions**

·      If you were to take part in another similar training, what would be the one thing you could change or add?

**C. General Questions- for participants who have not done either ECHO or other types of PC training**

Have you had any previous training which was online vs. in person workshop? (personal experiences)

1. What are the pros/cons of online vs in person training? For palliative care?
2. Are there any specific challenges or barriers for training in palliative care?
   1. How best do you feel that you are able to learn (online vs in-person)
3. Are there any skills that are more difficult to learn online?

What do you feel you need to be able to deliver palliative care?

**Final Question for all participants**

1. Do you have any other questions/concerns or anything to add that we may not have asked?

Thank you for taking the time to meet with us today.