

Terms of Reference for Ultrasound Trainer (Consultancy)

Feb-2024

1. Background

Africa Humanitarian Action (AHA), founded in 1994 in response to the atrocities in Rwanda, is a Pan-African international non-governmental Organization that provides humanitarian relief and recovery as well as advocacy services. It operates in South Sudan since April 2013 in partnership with UNHCR. It implements comprehensive primary health, nutrition and hygiene and sanitation programs in Ajuong Thok, Pariang County of Ruweng State.

AHA currently provides health services to 40,435 refugees in the Ajuong Thok refugee camp and to 13,000 host community population. The services are provided through two health facilities, Hakima Yakoub PHCC and Ajuong Thok PHCU. It also operates a community outreach post. To improve the quality of maternal health services, AHA plans to train its health staff on ultrasound scanning.

2. Objective of the Training

To contribute to the reduction of maternal morbidity and mortality through early detection and management of complications.

3. Specific Objectives of the training

1. Enable clinical officers to conduct routine obstetric ultrasound scanning for ANC clients;
2. Enable staff to acquire the necessary skills on ultrasound scanning and diagnosis of common gynecological and obstetric problems.

Themes expected to be covered, but not limited to, are the following:

- Principles and basics of US scanning;
- Gynecological US scanning:
 - a. Benign uterine anomalies like fibro adenoma;
 - b. Benign adnexal anomalies;
- Obstetrics US scanning:
 - c. Early pregnancy and 1st TM pregnancy scanning:
 - i. Normal sonographic changes including GA estimation and abnormal findings;
 - ii. Multiple pregnancies in the 1st TM;
 - d. 2nd and 3rd trimester pregnancy US:
 - i. Basic concepts related to fetal anomaly screening;
 - ii. Fetal biometry and other measurements;
 - iii. Fetal wellbeing assessment (BPP);
 - iv. Amniotic fluid assessment;
 - v. The placenta;
 - vi. Multiple pregnancies.





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3. Scope of work

Provide a skill-based obstetric and gynecological Ultra sound scanning training to 10 AHA staff (Clinicians and Midwives) and for a period of five (5) days from 27th March – 1st April 2024.

4. Key responsibility and duties of the trainer

- Conduct a planning meeting with AHA Field Team to agree on the Ultra Sound training agenda;
- Facilitate a 5-day ultra sound scanning training for 10 staffs;
- Prepare training materials including sample US videos of relevant cases;
- On- job training through demonstration, supervision and guidance of the trainees on US scanning;
- Administer Pre-test and post-test to evaluate to knowledge gained by the trainee;
- Submit a training report within one week after the completion of the training.

5. Responsibility of AHA

- Facilitate UMHAS travel to and from Ajoung Thok;
- Facilitate accommodation in Ajoung Thok;
- Provide stationaries (note books, pens flipchart, projector etc.) required for the training;
- Print materials/Handout/Checklist and Guidelines provided by the trainer and distribute to participants;
- Provide meals and refreshments for trainees;
- Pay the trainer after successful completion of the training and submission of final training report.

6. Deliverables

The trainer is expected to deliver:

- Detailed training schedule explicitly showing main activities or content of the training;
- Training report including attendance list segregated by sex, training topics and sessions covered;
- Identify key learning challenges and future training plans for the team on other aspects of ultra sound scanning with key recommendations.

The table below gives an indicative planning.

No.	Activity Description	Unit/Days
1	Travel to Ajoung Thok and conduct a planning meeting with AHA Field Team on training materials	1
2	Facilitate Ultrasound training	5



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7. Requirement

Essential qualifications and experiences required:

- Trainer should preferably be a holder of postgraduate degree in Radiology or certified Obstetrics and Gynecology specialist from a recognized institution.
- He/she must be a practicing professional with experience of progressive career development in Radiology or Obstetrics and Gynecology.
- Demonstrated ability to teach and capacity build of staff through on- job trainings and class demonstration sessions.
- Experience of working in South Sudan/East Africa
- Ability to deal with hardship and remote area field work

Preferred

- Practicing Radiologist or specialist in obstetrics and gynecology
- Previous history of doing similar trainings in a similar context.
- English report writing skills
- Experience of working in insecure environments in South Sudan and managing security risks

8. Application guidelines

Interested and qualified professionals (individuals) should submit their applications including the following:

- a) Technical Proposal (including work plan & methodology)
- b) Financial Proposal (Proposed Budget)
- c) Profile/CV of the trainer
- d) References to other similar trainings performed

Notes:

The training is scheduled to take place from March 27th – 1st April 2024;

All handout documents must be submitted before March 10th 2024 by E-Mail to:

Dr Tibebu Beddada at: fieldcoordinatorss@africahumanitarian.org or tibebumd@yahoo.com

with copy to Dr. Zachariah Lino at unity1@africahumanitarian.org or abuzick12@gmail.com

and Mr. Mesfin Tefera at financess@africahumanitarian.org.

