

**MUHIMBILI UNIVERSITY OF HEALTH AND ALLIED  
SCIENCES**  
**Department of Obstetrics and Gynaecology**



**SHORT COURSE IN  
BASIC ASSISTED REPRODUCTION  
TECHNOLOGY (ART)**

**Introduction:**

The Muhimbili University of Health and Allied Sciences (MUHAS) in collaboration with Muhimbili National Hospital (MNH) – Upanga and Hull and East Riding Fertility Clinic-UK (HERF-UK), is pleased to announce the first *short course in Basic Assisted Reproduction Technology (ART)* to be held from 11<sup>th</sup> - 15<sup>th</sup> August, 2025.

**Aims and Content:**

This course is intended to equip gynaecologists with knowledge and skills necessary to offer basic ART care.

The following major topics will be covered:

- Basic concepts of reproductive biology and infertility
- Evaluation of an infertile couple
- Different advanced ART options and their applications
- How to perform Intra-Uterine Insemination (IUI) (including semen preparation)
- Application of Quality Assurance measures to improve patient outcome
- Legal and ethical dilemmas in ART

**Eligibility / Who should attend?**

This course is intended for MCT certified Obstetricians and Gynaecologists who provide care and treatment to couples struggling with delayed conception.

**Course facilitators**

A team of facilitators from the three institutions will deliver the course under the following leaders from each institution: Dr.



Belinda Balandya (MUHAS), Dr. Matilda Ngarina (MNH) and Dr. Mugdha Kulkarni (HERF-UK).

**Venue:**

Videoconference Room, Ground Floor, CHPE Building (for theory sessions) and MUHAS skills laboratory and microbiology research laboratory (for practical sessions). Participants will also visit the Mama Samia Suluhu Hassan IVF center at MNH.

**Course fee:**

Each Tanzanian participant will be required to pay a total of TZS 350,000/-, which will cover tuition fee, meals, venue and other requirements for the course. Participants will be responsible for their travel and accommodation expenses. The fee for non-Tanzanians is USD \$140. Once you have been selected for the course, a control number will be issued and you will be contacted to finalize payment.

**Participation in this course:**

If you are interested to participate in this short course, please contact Dr. Mariam Izengo through +255 787 942035, and send a copy of your MMed (Obstetrics and Gynaecology) or its equivalent certificate, MCT ID and your CV to [mariam.izengo@muhas.ac.tz](mailto:mariam.izengo@muhas.ac.tz), and a copy to [lindabsoft@gmail.com](mailto:lindabsoft@gmail.com) and [amani.kikula@muhas.ac.tz](mailto:amani.kikula@muhas.ac.tz).

**Award:**

Successful trainees will be awarded certificates of completion from the Directorate of Continuing Education and Professional Development (DCEPD) of MUHAS. CPD credit points from the Medical Council of Tanganyika (MCT) will be requested.

**Course leader:**

Director of *Short Course in Basic Assisted Reproduction Technology*:

Dr. Belinda Balandya (MD, MMed, MSc, Ph.D candidate), Obstetrics and Gynaecology department - MUHAS. Email: [belinda.balandya@muhas.ac.tz](mailto:belinda.balandya@muhas.ac.tz); [lindabsoft@gmail.com](mailto:lindabsoft@gmail.com); +255 753 354005

**Applications:**

All questions regarding applications should be directed to Dr. Mariam Izengo +255 787 942035.