

African
Union



AFRICA CDC

Centres for Disease Control and Prevention

Safeguarding Africa's Health



TRAINING WORKSHOP ON MONKEYPOX DIAGNOSIS USING REAL TIME PCR TECHNIQUE

Organized by Africa CDC in collaboration with Nigeria CDC and ASLM

28-30 June, 2022

Abuja, Nigeria

Agenda (1/4)

Timeline	Activity	Lead
Day 1, Tuesday 28 June 2022		
08h00 to 08h30	Registration	ALL
08h30 to 08h50	General Introductions	ALL
08h50 to 09h10	Welcome and Opening remarks	DG/NCDC
09h10 to 09h20	Opening Remarks	Africa CDC
09h20 to 09h25	Opening Remarks	WAHO
09h25 to 09h30	Opening Remarks	Bioperfectus Technologies
09h30 to 09h45	Objectives and Expected Outcomes	Mr Akinpelu Afolabi
09h45 to 10h15	General Overview of Monkeypox	Dr. Lateefa Amao
10h15 to 10h45	<ul style="list-style-type: none"> — Laboratory diagnosis of Monkeypox in Nigeria — Use of laboratory Algorithm 	Adama Ahmad A.
10h45 to 11h15	TEA BREAK & GRPOUP PHOTO	
11h15 to 11h45	Specimen handling (Sample collection, packaging (triple) transportation, and storage).	Mr Akinpelu Afolabi

Agenda (2/4)

Timeline	Activity	Lead
Day 1, Tuesday 28 June 2022		
11h45 to 12h30	Sample processing: <ul style="list-style-type: none">— Accessioning & Extraction of DNA procedure	Ogechukwu Akabuike
12h30 to 13h00	Monkeypox Reagent preparation: <ul style="list-style-type: none">— Master Mix preparation (Buffer mix)— Template addition— Sample (plate) loading	Adesola Adeleye
13h00 to 13h40	Result analysis, interpretation & trouble shooting	Adama Ahmad A.
13h40 to 13h45	Safety Considerations	Adama Ahmad A.
13h45 to 14h15	LUNCH	
14h15 to 14h45	Overview of monkeypox sequencing Protocol and Genomics lab tour	Dr Emeka Ndodo
14h45 to 16h30	Break out Session for Practical: <ul style="list-style-type: none">— Sample reception, Accessioning, and transport to the bench	ALL
16h30 to 17h00	Summary, Wrap-up and Closing	ALL

Agenda (3/4)

Timeline	Activity	Lead
Day 2, Wednesday 29 June 2022		
08h30 to 09h00	Recap of Day 1 activities: Lessons and Reflections	Rapporteurs
09h00 to 10h00	Practical Session: <ul style="list-style-type: none">— Extraction of DNA procedure	All facilitators
10h00 to 11h00	Practical Session: <ul style="list-style-type: none">— Reagent preparation:— Mater Mix preparation (Buffer mix)— Template addition Sample (plate) loading	All facilitators
11h00 to 11h30	TEA BREAK	
11h30 to 12h30	Sample processing: <ul style="list-style-type: none">— Result analysis and interpretation— Result reporting— Trouble shooting	All facilitators
12h30 to 13h30	Questions & Answer	All facilitators
13h30 to 14h30	Practical Experience	ALL
14h30 to 15h30	LUNCH	
15h30 to 16h00	Summary, Wrap-up and Closing	ALL

Agenda (4/4)

Timeline	Activity	Lead
Day 3, Thursday 30 June 2022		
08h30 to 09h00	Recap of Day 2 activities: Lessons and Reflections	Rapporteurs
09h00 to 10h45	Group Hands-on practical	ALL
10h45 to 11h15	TEA BREAK	
11h15 to 12h15	Question and Answer session	All facilitators
12h15 to 14h15	Group Hands-on Practical	All facilitators
14h15 to 15h15	LUNCH	
15h15 to 16h15	Group Hands-on Practical	ALL
16h15 to 16h30	Post Assessment	ALL
16h30 to 17h00	Presentation of certificate	All facilitators
17h00 to 17h30	Closing	ALL