

**INTENSIVE COURSE ON EFFECTIVE MALARIA/FEVER CASE
MANAGEMENT USING MALARIA RAPID DIAGNOSTIC TESTS FOR
HEALTHCARE PRACTITIONERS (NURSES AND DOCTORS).**

s/n	Month/ year	Days	Course date
1.	APRIL 2019	4	22 nd – 55 th April 2019
2.	SEPTEMBER 2019	4	16 th – 19 th September 2019
3.	November 2019	4	25 ^h – 28 th November 2019

Preamble

Malaria is one of the febrile illnesses in Nigeria. In clinical training, it is suggested that patients with fever should be suspected to have malaria and be treated as such. The index of suspicion for malaria was therefore very high. Thus, most patients that present with fever are most likely to be treated for malaria. However, the realities based on current data shows that the contribution of malaria to febrile illness is indeed low. This prompted the World Health Organization (WHO) and the Federal Ministry of Health to recommend parasite-based confirmation of all suspected malaria cases before prescribing antimalarial medicines.

Early diagnosis and prompt treatment of malaria are critical to reducing malaria mortality and morbidity. Demonstration of the presence of malaria parasites prior to treatment with antimalarial drugs is fundamental to this goal, as clinical diagnosis has poor accuracy and leads to over-diagnosis of malaria with resultant poor management of non-malarial febrile illness and wastage of antimalarial drugs. While microscopy remains the mainstay of parasite-based diagnosis in most large health clinics and hospitals, the service is not available as an equipped laboratory is required. However, point-of-care-test – rapid diagnostic test (RDT) for malaria are available and the quality of the results are as good as those done by a good microscopist. This course provides current malaria case management practices, elucidates other non-malaria fevers, exposes participants to hands-on practices with point-of-care tests for malaria and guidance on the utilization of the test results in fever management, etc. One of the benefits of participation is the effective management of malaria and the reduced spending on the purchase of antimalarial medicines that were hitherto prescribed presumptively.

Aim: The primary aim of this course is to build capacity in fever management among healthcare providers highlighting malaria as a contributor to febrile diseases in the country.

Specifically, this course will provide an engagement between participants and experts in fever issues, provide hands-on diagnostic training using rapid tests, clarify doubts in practices that will overall, lead to effective management of malaria in facilities. The new guideline on the diagnosis and treatment of malaria will also be reviewed with all participants. The effect of the implementation of the current guideline on fever

management will be discussed and reviewed by all participants' vis-à-vis organizational policies. Participants will discuss how the policy can be implemented in their facilities using appropriate messaging.

Generally as an outcome of this course, there will be a reduction in the funds spent on malaria medicines by organizations; and the cause of non-malarial fevers investigated to ensure early, prompt and effective management of the presenting condition.

Target: Doctors, Medical Scientists, Pharmacists, Nurses, Community Health Workers and other health care providers in private and public sectors.

Format of the Course: Lectures, problem-based and hands-on activities; and presentation by participants.

Duration: This is a 4 -day intensive course covering several case reviews, hands-on and presentations.

Course fee: N150, 000.00 including tuition, course materials, test kits for practical demonstration, tea breaks, and lunch.

Accommodation/Travel: To be provided by sponsors/participants.

Modules

- Etiology of fevers in our environment – General overview
- Group discussions on common fever-related presentations from participants
- Malaria, its transmission and disease causation
- Malaria Infection prevention
- Evaluation of a patient with a fever
- Review of current policy and guidelines on malaria diagnosis and treatment
- Making a definitive diagnosis of malaria
- Management of patients with fever but with a negative RDT
- Treatment of uncomplicated malaria
- Treatment of severe malaria
- Follow-up of fever after malaria treatment
- Patient education for adherence to treatment, prevention of malaria and follow up
- Malaria diagnosis using malaria RDT
- Principle and technique of the mRDT
- Best practices and the economics of effective case management of malaria to patients and organizations.
- Extensive hands-on demonstration of the use of malaria RDTs
- Group presentation and discussions on way forward on return to their organizations.

Interested participants to send 2-page curriculum vitae

[Information and application:](#)

Organizers: ANDI CENTRE OF EXCELLENCE FOR MALARIA DIAGNOSIS (The International Malaria Microscopy Training and RDT Quality Assurance Centre)
College of Medicine, University of Lagos, Idi-Araba, Lagos, Nigeria.
<http://www.andimalariadxcentre.org/>

The ANDI Centre of Excellence for Malaria Diagnosis currently has three (5) WHO Level I Malaria Microscopists, One Level II and one Level III malaria microscopists. This makes it the only Centre with the highest competency of malaria microscopists in Africa. Our facility also passed a recently conducted External Quality Assurance (EQA) assessment.

PAYMENT INFORMATION

LOCAL

Details:

Pay in any bank through the Government TSA Account name below through the Remmita Platform

ACCOUNT NAME: College of Medicine University of Lagos

NARRATIVE: "2019 MAL MICROSCOPY COURSE"

Interested participants to send 2-page resume to the contact below.

[Information and application:](#)

The Coordinator,

ANDI CENTRE OF EXCELLENCE FOR MALARIA DIAGNOSIS

International Malaria Microscopy Training and RDT QA Programme

WHO/TDR/FIND Malaria Specimen Bank Site

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