



RC 49328

**REPORT SUBMITTED TO MEDICAL LABORATORY SCIENCE COUNCIL
OF NIGERIA, HEADQUARTERS DURUMI, PHASE II, AREA 1 GARKI-
ABUJA**

BY

**THE ASSOCIATION OF MEDICAL LABORATORY TECHNICIANS AND
ASSISTANTS OF NIGERIA (AMELTAN) ON THE 3RD NATIONAL
CONFERENCE/MLSCN CPD 3 CREDIT UNITS WORKSHOP**

TITHE: "EFFECT OF HAEMOGLOBINOPATHY IN OUR SOCIETY"

**VENUE: MINISTRY OF JUSTICE, PORT HARCOURT,
RIVERS STATE**

DATE 8TH -12TH AUGUST, 2016

FACILITATORS:

- **PRO. Z. A. JEREMIAH PH.D FRCPath-London**
- **MRS FELICIA DIEPRIYE**
- **MRS. ANTHONY HELEN WARIBO**

2016

BACKGROUND

Haemoglobinopathy has to do with the effect of one of the globin chain that result to sickle cell disease, hence the theme of the Rivers 2016 AMELTAN 3rd National Conference/MLSCN CPD 3 Credit Units Workshop “Effect of Haemoglobinopathy in our Society, was selected based on AMELTAN stands in providing unique clinical laboratory interventions, prevention and management of sickle cell anemia for our members, the health sector and the general public. The role of medical laboratory personnel’s in prevention through canceling and management of sickle cell anemia as well as diagnosis is key and cannot be over emphasized, however, the endemic of sickle cell anemia or disease which was delivered by **Prof. Z.A. Jeremiah Ph.D, FRCPath-London** and other speakers; **Mrs. Felicia Diepiriye and Mrs. Anthony Helen Waribo**, x-rayed and detailed explanations and interpretations of the sickling test and other test that can be carryout for the management of sickle cell anemia.

A total number of one hundred and forty one (141) persons attended the MLSCN /CPD 3 credit units training workshop which took place at the Ministry of Justice Port Harcourt, Rivers State, Nigeria from 8th -12th August, 2016 by 10:00am daily, during the training

workshop pre-continuous and post assessment test of the participants skills were conducted.

GENERAL OBJECTIVES

The general objectives of the workshop was to develop and equip Medical Laboratory Personnel (especially Medical Laboratory Technicians and Medical Laboratory Assistants) with skills and behaviour on how the significance of Laboratory interventions, canceling or prevention and management of sickle cell anemia. It also revealed the various types of test to be carryout e. g sickling test and Haemoglobin genotype etc.

APPROACH AND METHODOLOGY

The training materials in soft copies (CDs) were given to all participants. A very conducive atmosphere was provided for resource persons to deliver their PowerPoint presentations.

CONDUCT OF THE TRAINING WORKSHOP

The training workshop started with all participants being involved in the pre and post-test assessment, also during the training workshop there was highly participatory and interactive session including questions and answers.

KEY FINDINGS AND ANALYSIS

At the MLSCN Continuous Professional Development (CPD) workshop, the Pre and Post tests were conducted and the results are attached, the issues that emerged in course of the training workshop as observed are as follows:-

- That during the pre-test assessments, it revealed participants existing skills, knowledge and attitude towards prevention and management of sickle cell anemia while at the end of the training workshop the post -test assessment, participants showed high level of improvement of the skills and knowledge on how to prevent and manage sickle cell disease.
- Those up till now some Medical Laboratory Scientists are still discouraging MLTs/MLAs from attending AMELTAN Training Workshop /Conference.
- Some of our members (MLTs/MLAs) were denied the privilege of running sickling and haemoglobin genotype testing by the scientists across the states.

RECOMMENDATION

In order to achieve the desired or necessary impacts of the MLSCN, CPD Workshop, it was recommended that:

- Advocacy should be taken to Federal, States and Local Governments Institutions where our members are working to release and sponsor them.
- MLSCN should prevail on the Medical Laboratory Scientists to continue assisting the MLTs/ MLAs and also supporting them for any activities/ programmes of AMELTAN Association.
- That the Council (MLSCN) should link or recommend AMELTAN to Donor Agencies /Organizations and some major Medical Laboratories for support and sponsorship of all AMELTAN Programmes including her National Conference.

Comr. Nmeakor Bernard D.K

Chairman, National Organizing Committee

Mr. Edwin Isotu Edeh, MSc, FAIPH

Principal Consultant, AMELTAN

Chief (Comr) Emmanuel Isijana Samuel Owurong III, FAIPH

National President

Mr. Kingsley Okpara

Deputy Provost

Rivers State College of Health Science & Technology-

Chairman of the occasion

Mr. Tosan Erhabor

Acting Registrar / CEO

Medical Laboratory Science Council of Nigeria

Guest of Honour

Prof. Z. A Jeremiah Ph.D, FRCPath (London)

(Professor of Haematology and Blood Transfusion Science)

Niger Delta University, Wilberforce Island