

# MICHAEL ADEBAYO ADEGBENRO.

## A. Personal Data.

1. Full Name: ADEGBENRO, Michael Adebayo.
2. Date of Birth. 17<sup>th</sup> September, 1953.
3. Details of Contact Address.
  - a. Email Address (is): debayogbenro@gmail.com//megdiagnostic@gmail.com
  - b. Mobile Phone Number(s) +2348147882145/+2348104462972.
4. Nationality. Nigeria
5. State of Origin. Osun State.
6. Local Government Area. Ife East LGA.
7. Permanent Home Address. No. 2, Agric Bus Stop, Opa, Ile-Ife.
8. Marital Status. Married.
9. Number of Children and their Ages. Two. 29/31.
10. Next of Kin. Mrs. J.B.T Adegbenro
11. Details of Contact Address of Next of Kin.
  - a. Email Address (es). adegbenroolatito@gmail.com
  - b. Mobile Phone Number(s). +2348035801623
  - c. Permanent Home Address. No. 2, Agric Bus Stop, Opa, Ile-Ife.
12. Date of Assumption of Duty. 02/04/1987
13. Rank/Status of first Appointment. Medical Laboratory Scientist II.
14. Present Status. Chief Medical Laboratory Scientist.
15. Date of last Promotion. 20<sup>TH</sup> December, 2006
16. Present Salary, Grade Level and Step. #2.4M/yr, HATTISS 12.
17. Date of Confirmation of Appointment. 20<sup>TH</sup> August, 2003.
18. Faculty/Directorate. Medical Laboratory Council of Nigeria.
19. Department/Unit. Pathology Laboratory Department.

## B. Educational Background.

1. Higher Educational Institutions Attended with Dates.
  - Ladoke Akintola University of Technology, Ogbomosho (LAUTECH) 2009-2013
  - Federal University of Technology, Akure (FUTA) 2003- 2005
  - University College Hospital, Ibadan, (UCH) 1981-1986
2. Academic/Professional Qualifications and Distinctions Obtained with Dates.
  - MSc – Chemical Pathology. Distinction in Research Thesis. 2013
  - PGD- Clinical Biochemistry. 2008
  - BMLS (BSc) Medical Microbiology. 1986
3. Other Distinctions and Awards with Dates.
  - a. Scholarship. NA
  - b. Fellowship. NA
  - c. Research Grants. NA
  - d. National Awards.
    - AMLSN AWARD 23<sup>RD</sup> Dec. 2009
    - FETHI AWARD 31<sup>ST</sup> March, 2016
    - EMDL AWARD OF EXCELLENCE 22<sup>ND</sup> Dec, 2005
    - IACI AWARD FOR EXCELLENT LEADERSHIP 2<sup>ND</sup> Nov, 2011.

c. International Awards. NA

### **C. Work Experience with Dates.**

1. Previous Work Experience outside the University System with Dates

Teacher. LA Primary School, Toba, Ile-Ife; 1972-1973.

Teacher; Anglican Girls Grammar School, Ojowo, Ijebu-Igbo 1974-1977.

Reservations Clerk, Nigerian Airways Authority, 1977-1978.

May-Top Diagnostic Medical Laboratories, Bariga, Lagos, 1986-1987.

Central Diagnostic Medical Laboratories, Ile-Ife; 1987-1989.

Excel Medical Diagnostic Laboratories, Ile-Ife, 1990-2005.

Fabotas College of Health Technology, Ado-Ekiti. 2017-2019

Meg Diagnostic Laboratories, Ile-Ife. 2020-2022.

2. Previous Work Experience in other University. NA.

3. Work Experience in University of Medical Sciences.

Federal Teaching Hospital, Ido-Ekiti 2000-2013.

4. Courses taught within the Current Academic Session at Fabotas College of Health Technology.

Laboratory Ethics in the professional practice of Laboratory Medicine.

Basic Principles in Hematology, Medical Microbiology, Chemical Pathology, Histopathology Departments as relates to safety procedure and sample processing.

Diagnostic guides in routine blood examination for diagnostic purposes.

Common laboratory equipment use and maintenance.

5. Graduate Student Supervision within Current Session.

Teaching/Training of BMLS Internship Students

6. Current Undergraduate Supervision.

Supervision/Training of Students on Laboratory Posting.

### **D. Membership of Professional Bodies.**

Association of Medical Laboratory Scientists of Nigeria.

American Association of Clinical Chemistry.

National Cancer Institute.

## E. Publications with Dates.

### Thesis Dissertation:

#### Published research work on blood cancer leukemia (1)

**THESIS 1:** Plasma Interferon-gamma and IL-4, Immunoglobulin Classes (IgA, IgG, IgM and IgE) and Nitric Oxide in Nigerians with Acute Leukemia, a study of cytokines activities.

AUTHOR: Adegbenro Michael 1, (Akinloye Oluyemi 1, Arinola Ganiyu O 3, My Supervisors). 1Department of Chemical Pathology, LAUTECH, Ogbomoso, Nigeria, 3Chemical Pathology and Immunology, UCH/University of Ibadan, Nigeria.

TITLE: Plasma Interferon-gamma and IL-4, Immunoglobulin Classes and Nitric Oxide in Nigerians with Acute Leukaemia

JOURNAL: ©Sierra Leone Journal of Biomedical Research ISSN 2076-6270 (Print)

Vol. 3(3) pp. 138-143, December, 2011 ISSN 2219-3170 (Online)

Link: <https://www.ajol.info/index.php/sljbr/article/view/74042>.

THE RESEARCH: The study evaluated specified cytokines levels in 25 patients with acute blood cancer leukemia and 25 apparently healthy controls. The study indicates that diagnostic investigations can be done to evaluate essential cytokines to further improve upon the treatment of leukemia patients. The study was conducted in Ibadan, an urban city in Western Nigeria and published.

Got the highest score of 78% in research thesis assessment in a class of 28 MSc students, at LAUTECH, 2013.

#### Published research work on blood cancer leukemia (2).

**THESIS 2:** Lead toxicity and oxidative stress: Possible causes of complications and grave prognosis in acute leukemic Nigeria patients.

Author & Article Information: Adebayo M. Adegbenro et al. Cancer Res (2014) 74 (19\_Supplement): 1584. Published Print: 2014-10-01 <https://doi.org/10.1158/1538-7445.AM2014-1584>

JOURNAL: ©2014 American Association for Cancer Research.

THE RESEARCH: This study reveals a multiple contributing factors and possible complication in the grave prognosis of leukemia in Nigeria. These factors include Pb toxicity, reduced total antioxidant, increased lipid peroxidation and possible danger of 'cytokine storm'. Thus, antioxidant supplementation may be worthwhile in early leukemia prophylaxis intervention and could possibly prevent the grave effect of complications associated with acute leukemia.

#### Published research work (3).

**THESIS 3:** Public Health Implication of Shared Toys Amongst Children Age 1-5 Years Attending Crech and Nursery Schools within the Cross River State Region. A Case Study in Calabar Metropolis.

Author & Article Information: Michael Adegbenro et al. File URL:<https://www.ijsciences.com/pub/article/1842>

JOURNAL: International Journal of Sciences, Office ijSciences, vol. 8(01), pages 37-42, January 2019.

THE RESEARCH: The study has established the ability of toys to convey disease causing microbes, if healthy sanitary conditions are not regularly maintained, hence the recommendations for the need for proper hygiene among school children and children handlers or teachers teaching of regular handwashing protocol to children of school growing age and regular sanitization of hand held toys amongst others.

2. Books and Monographs NA
3. Contribution to Books. NA
4. Published Journals Articles. NA
5. Edited and Referred Conference Proceedings. NA
6. Articles Accepted for Publication. NA
7. Manuscript Submitted for Publication.NA
8. Creative Work.

**RESEARCH WORK IN INITIATIVE IN PROGRESS:**

1. Rhesus Factor in Hemolytic Disease of the New Born (HDN).
  2. The effect of some insecticides on the Cholinesterase activity of rat blood.
  3. Molecular Analytical Study of SGOT/SGPT levels in Cardiac Infarction.
  9. Technical Reports.
  10. Paper and work in progress.
1. Reproductive Endocrinology: Research Study Area in Diagnostic/Molecular Medicine: Initiating pregnancy in post-menopausal women using monitored hormonal assay to investigate sex and pregnancy regulated hormones in 15 women 40-60 years old, active, willing and physically able to carry pregnancy to term with or without the involvement of in vivo fertilization (IVF).
  2. Isolating Staphylococcus aureus, Pseudomonas aeruginosa and Klebsiella spp. as causative pathogenic bacteria in Otitis Media.

**F. Professional Accomplishment.**

MD/CEO at Excel Diagnostic Medical Laboratories for 15+ years and as a successful entrepreneur and employer of labor.

Started and successfully maintained the first Mycobacterium tuberculosis laboratory at Federal Teaching Hospital, Ido Ekiti from 2000-2013.

**G. Conferences, Seminars and Workshops Attended with Dates**

Some national and international seminars and conferences attended include;

- Institutional Strengthening and Capacity Building on HIV Testing for Safe Blood (Transfusion) In Nigeria. Guild of Medical Laboratory Directors of Trainers Workshop on HIV Testing, held at UCH, Ibadan. 25th-28th Nov. 2001.
- Participated in the DIFID sponsored Training of Trainers workshop in collaboration with NASCP on Rapid Technique for HIV Testing. 2001.
- Health and Educational Resources Ltd. Community HIV Care, Support and Education held at Gwagwalada Specialist Hospital, Abuja, Nigeria. 2003.
- Association of Medical Laboratory Scientists of Nigeria (AMLSN) 40th Annual Conference/Workshop held at International Conference Centre, Abuja, Nigeria. 2003.
- Nigerian Institute of Medical Research, National AIDS & STI's Control Program FMO. The Global Fund National ARV Training for Health Personnel in Nigeria. 2005.

- Association of Medical Laboratory Scientists of Nigeria (AMLSN) 43rd Annual Conference/Workshop held at Roemichs Conference Center, Ilorin, Kwara State, Nigeria. 2007.
- Diagnostic Laboratory Workshop for Medical Laboratory Scientists involved in the National TBL Control Program, Nigeria sponsored by Global Fund to fight AIDS, TB, and Malaria (GFATM) organized by German Leprosy and TB Relief Association (GLRA) Enugu, Nigeria. 2008.
- Association of Medical Laboratory Scientists of Nigeria (AMLSN), Federal Teaching Hospital, Ido-Ekiti, Ekiti State AMLSAN Award of Outstanding Executive of the Year. 2009.
- Association of Medical Laboratory Scientists of Nigeria (AMLSN), Osun State Branch. Point of Care Testing and Bed Side Diagnostic Procedures; Modern Concept. 2009.
- University of Washington Course in Leadership and Management in Health, Professional Development in Health Care Services. 2018.

**H. Current Research Activities:**

1. Reproductive Endocrinology: Research Study Area in Diagnostic/Molecular Medicine: Initiating pregnancy in post-menopausal women using monitored hormonal assay to investigate sex and pregnancy regulated hormones in 15 women 40-60 years old, active, willing and physically able to carry pregnancy to term with or without the involvement of in vivo fertilization (IVF).
2. Isolating Staphylococcus aureus, Pseudomonas aeruginosa and Klebsiella spp. as causative pathogenic bacteria in Otitis Media.
3. Liver Enzyme Studies in cardiac, liver and kidney diseases.

**H. Current Relevant Information.**

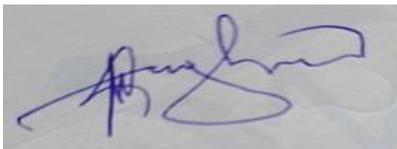
intend to do more research work on Cancer of the blood, Cardiac and Liver Enzyme/Diseases.

**I. Services within the Department.**

1. I hope to teach and disseminate knowledge to impact students positively especially in relevant research and academic studies
2. Services within the Faculty. As may be so directed.
3. Services within the University. As may be so needed.
4. Services outside the University. As may be so needed.

**J. Contributions to Knowledge.**

To enhance and promote research and publication especially in diagnostic medicine at the University.



Signature... Date.....25<sup>TH</sup> September 2023.....

