

CURICULUM VITAE

PROFESSOR OLUWOLE. O. ADEDEJI

BSc(Hons),MB.BS,MSc,FMCPath(Nig),D.Phil(Oxon)CSR(UK)

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MNIM, MAS (NY).

2017

Personal Details:

Name ADEDEJI OLUWOLE OLANREWAJU

Date and Place of birth July 19, 1951, Lagos, Nigeria.

QUALIFICATIONS:

Academic: Dates	Institutions
Doctor of Philosophy Clinical Biochemistry 1987	University of Oxford, England
MSc, Clinical Pathology 1984	University of Lagos, Nigeria
MB, BS Medicine 1981	University of Lagos, Nigeria
BSc (Hons), Biochemistry 1974 (2nd Class Upper Div.)	University of Ibadan, Nigeria

Professional:Dates

Certificate of Specialist Registration in Chemical Pathology(UK) 2011

Fellow Medical College of Pathologists (Nigeria). 1988

Member of Nigerian Institute of Management(Nigeria)1991

Others:

Fellow of the Royal Society of Medicine (UK),2011

Member of New York Academy of Sciences (USA), 1995

**Certificate of Educational Methods in Health Sciences (Lagos)
1990**

HONOURS AND SCHOLARSHIPS

Commonwealth Merit Award 1984

Federal Government Scholarship 1982

Federal Government Scholarship 1975

National Award,University of Ibadan 1970

CERTIFICATES OF ACHIEVEMENT

Certificate of Forensic Genetics, Qiagen, Dusseldorf, Germany,
2015.

Proficiency in Lipid Pathways and Lipid Diseases, Dublin, Ireland
2014

Human Genetics Investigation, von Gierke University, Magdeburg
Germany,2013

Honoured as a 'Distinguished Conqueror' by Old Students of
St Finbarr's College, Lagos, Nigeria(alma mater).1998.

Name included in 'Marquis World's Who is Who'

ExternalExaminer, University of Nairobi School of Health
Sciences, Kenya.

Reviewer: - Saudi Medical Journal, Saudi Arabia.
- Lancet, United Kingdom.
-British Journal of Nutrition
1997

Current Posts

Professor of ChemicalPathology,
Lagos State University College of Medicine, Lagos, Nigeria.

ConsultantChemical Pathologist ,
Lagos State UniversityTeaching Hospital, Lagos, Nigeria.

Head of Chemical Pathology Department,
LASUCOM/ LASUTH, Lagos, Nigeria.

Previous Posts

Deputy Provost,
Lagos State University College of Medicine.

Dean of Faculty of Basic Medical Sciences,
Lagos State University College of Medicine.

Consultant Chemical Pathologist/Head of Chemical Pathology
Department,Lagos State University Teaching Hospital-Nigeria.

Chief of Pathology, King Abdullah Hospital,
Bisha, Saudi Arabia.

Consultant(Special Grade) /Head of Pathology,
National Orthopaedic Hospital, Lagos, Nigeria

Visiting Registrar, Northern General Hospital and Royal
Hallamshire Hospital, University of Sheffield, UK.

Lecturer/ Consultant, College of Medicine
University of Lagos, Nigeria.

Professor of Chemical Pathology, LASUCOM, Ikeja.

Duties:

I give lectures to undergraduate medical students, resident doctors
and postgraduate Medical and Science Students.

I carry out and supervise research projects,

I supervise Laboratory Operations, Consult on laboratory test
selection, requests and Interpretation of results.

I run Lipid and Obesity Clinics weekly.

Deputy Provost

**Chief of Pathology, King Abdullah Hospital, Bisha,
Saudi Arabia (2000- 2008)**

Administrative

Chief of Pathology

I was responsible for planning, providing advice on equipment purchase, safety and quality assurance.

I was, also, responsible for laboratory staff educational training and skill development, as well as teaching and training of staff outside the Laboratory

Department. Chairman of Hospital Research Committee

Clinical Work

Senior Consultant Clinical Biochemist

- a. Runs Lipid and Obesity Clinic
- b. Consults , advises on laboratory test selection and result interpretation.
- c. Runs and interprets protein and haemoglobin electrophoresis, and drugs and hormones analyses
- d. Involved in general patients care

Teaching Work

Technicians and Laboratory Scientist, Nurses, Resident

doctors and University students.

Chairman of Hospital Research Committee.

Consultant Pathologist (Special Grade)/Head of Pathology Department 1995-2000, National Orthopaedic Hospital, Lagos, Nigeria

Administrative

I was responsible for planning, providing advice on equipment purchase, safety and quality assurance.

I was, also, responsible for laboratory staff educational training and skill development, as well as teaching and training of staff outside the Laboratory Department. Chairman of Hospital Disciplinary and Research Committees.

Clinical Work.

- a. Ran Metabolic Disease Clinic
- b. Provided advice on test selection, performance and interpretation.
- c. Advised on diabetic surgical cases

Teaching Work and Research Supervision:

- Resident Doctors
- Technicians and Laboratory Scientists.
- Post-Basic Nurses
- Revision Courses in Pathology for National

Postgraduate Medical College(NPMC),
-Examiner and Pathology Faculty Board Member of NPMC

**Visiting Registrar 1991-1994, Central University
Hospitals, Sheffield, England.**

a Consulted in Lipid Clinic

bMember of Total Parenteral Nutrition Team

cReviewed, audited, interpreted and advised on laboratory
results.

**Lecturer and Consultant 1989-1991, Clinical Pathology
Department, College of Medicine, University of Lagos
and Lagos University Teaching Hospital, Nigeria.:**

Teaching:

- Teaching Undergraduate and Postgraduate Medical,
Dental and Science students.

-Resident doctors.

- Research projects
 - .-Teaching Resident doctors, Technologists and Nurses
 - Co-ordinator of revision courses, Faculty of Pathology, NPMC

Clinical

- Ran Obesity Clinic
- Performed Special tests and involved in test selection and interpretation of results
- Patients management.

Administrative

- Coordinator of Clinical Pathology Department

LIST OF PUBLICATIONS

THESES

1. Plasma lipids in Nigerian hypertensives. MSc Clinical Pathology (Lagos) 1984.
2. Study on the urinary glucoconjugates. PhD. Clinical Biochemistry (Oxford) 1987.
3. Studies on plasma lipids in Nigerian non-insulin dependent (type 2) diabetics. FMCP Path. (Nigeria) 1988.
4. Audit of Hypophosphataemia CSR (UK) 2011.

PUBLICATIONS

1. Plasma lipids in Nigerian hypertensive.
Adedeji.O.O.,Onitiri A.C. Afri. J. Med. Sci. 1990;19 :281-284
2. Hypertension and obesity.
Adedeji O.O.Nig.Med.J.1991; 21: 11-12
3. Plasma lipids in Nigerian non-insulin dependent(type 2)diabetic patients.
Adedeji O.O. Nig.Med.J.1991;2: 45-47.
4. Investigation of polymorphism in chloroquine metabolism
Adedeji O.O, Fadiran E.O, Ette E.I, Achumba J I. J. Human Pharm and DrugTherapy 1991;11(3):273.
5. Comparative bioavailability of two brands of acetaminophen.
Adedeji O.O, FadiranE.O,TayoF,EniojukanJ.F,Achumba J.I.
J.HumanPharm.and Drug Therapy 1991;11(3):273.
6. Comparative bioavailability of two brands of Vitamin Ecapsules.
Adedeji O.O, Fadiran E.O, Eniojukan J.F, Makinde K.A. J. Human Pharm andDrug Therapy.1991;11(3):273.
7. Structural analysis of non-dialysable urinary glucoconjugates of normal men.
Adedeji O.O. Analyst. 1992;117:1753-1756.
8. The origin of non-dialysable urinary glucoconjugates.

Adedeji O.O. J .Clin. Pathology 1993.46:93-94.

9. Comparative study of vitamin E levels of Nigerian men and age matched fertile and infertile women.

Adedeji O.O, Makinde K.A. J. Nutritional Medicine 1994;1:39-42.

10. Plasma lipid concentrations of healthy Nigerians

Adedeji O.O. Tropical and Geographical Medicine 1994;46(1):23-26.

11. The activities of alpha-glucosidase and amylase in normal human urine.

Adedeji O.O. Nig. Med. J. 1995;29: 62-64.

12. Glycaemic control in Nigerian non-insulin dependent (type 2) diabetics and plasma lipid concentrations.

Adedeji O O. Nig. Qrtly J. Hosp. Med. 1997,7(1):12-13.

13. Plasma lipids during first trimester in pregnant Nigerian women.

Adedeji O.O, Ola R. Nig. Qrtly J. Hosp. Med. 1997;7(2):111-113.

14. The correlation between the excretion of non-dialyzable urinary glucoconjugates and the total urinary glycosyl and galactosyl contents.

Adedeji O.O. Nig. Qrtly J. Hosp. Med. 1997; 7(3):139-141.

15. The effects of age and sex on the plasma lipid levels of Nigerian hypertensive patients Adedeji O.O. Nig Qrtly J. Hosp. Med. 1997;7(4):361-362.

16. The presence of cellulose in normal urine .

Adedeji O.O. Nig. Qrtly J. Hosp. Med. 1997;7:370-372.

17. Metabolic consequence of obesity .
Adedeji O.O Nig. Qrtly J. Hosp.Med. 1998;8(3):185-186.
18. Action of phosphorylase on non-dialyzable urinary glucoconjugates.
Adedeji O.O. The Nig. J. Med.Res.1997:56-59.
19. Alpha-glucosylhydrolases action in the structural analyses of urinary glucoconjugates of normal men.
Adedeji O.O. The Nig. Post-graduate Med. J. 1998;5(4):171-172.
20. Incidence of HIV positivity in the trauma victims over the age of 20 years
Adedeji O.O, Falope A, Eyisan S.U. The Nig. Post-graduate Med.J.1998;5(3):115-117.
21. The methylation of non-dialyzable urinary glucoconjugates and analysis by gas chromatography and mass spectrometry.
Adedeji O.O. Nig.Med.Sci.J.1999;2: 81- 83.
22. Fractionation of non-dialyzable urinary glucoconjugates of diabetic patients.
Adedeji O.O. Nig.Qrtly J. Hosp. Med.1999;9(4):24-25.
23. Actions of glucosidase on non-dialyzable urinary glucoconjugates from diabetic patients.
Adedeji O.O. The Nig. Post-graduate Med. J.2000;7(1):41-42.
24. Diet, alcohol consumption, smoking and physical exercise as determinants of plasma lipid levels.
Adedeji O.O. West African. J. Med. 2000;(4):283-285.

25. Glucose: a reactant or inactive molecule in the pathogenesis of diabetic complications,
Adedeji O.O. Diabetes International J.2002; 12:10-11.

26. Lipid abnormalities in renal diseases.
Adedeji O. O. Middle- East Laboratory J. 2003;6:16-18.

27. Hyperlipidaemia.
Adedeji O.O. Post-graduate Doctor J. 2004; 26:20-5

28. Comparative studies of the end-products of carbohydrate metabolism in the urines of normal individuals and diabetics
Adedeji, O.O Saudi Medical Journal. 2004; 25(12):20-5.

29. High rates of hypothyroidism among women with fibromyalgia syndrome.
Adedeji. O. O et al. Tanta Medical Journal 2005;33:1223-1232.

30. Sero-Prevalence of Hepatitis B and C viruses in adult surgical in-patients in Bisha, Saudi Arabia.
Adedeji O., Thomas O et al. The Medical Spectrum.2006; 27: 17-22.

31. Maternal and fetal thyroid stimulating hormones and the fetal indices of maturation, growth and development
Adedeji.O.O. and Oyakhire G..K Saudi Medical Journal 2007;28: 149-152.

32. The role of Lipase in glucose and lipid metabolism.
Adedeji O.O .et al. Saudi Medical Journal 2007;28:1296-1298

33. Trends of plasma protein changes in acutely ill –patients.
Adedeji. O.O King Abdullah Bulletin 2008.
34. Interrelationship of Growth Hormone, Glucose and Lipid Metabolism
Adedeji O.O Nig. Qrtly J. Hosp. Med 19(3): 155-57 ,2010.
35. Effectiveness of intervention to reduce coronary heart disease risk.
Adedeji O.O. and Oyakhire G..K West African Journal of Medicine 30(3):197-201,2011.
36. Awareness of the use of personal protective equipment and safety precautions among funeral home workers in Lagos State. Oguntona S, Adedeji, O.O and Ogunsola . A.D. Transitional J. Science and Technology 2(9) 47-53.2012.
37. Attitude and practice of contraceptives by undergraduates in Lagos, Nigeria. Oguntona T.S, Adedeji, O.O. and Odusanya O.O. J. Biology, Agriculture and Healthcare 3(12): 2012.
38. Zinc deficiency in semi urban Nigerian community: prevalence and relationship with socioeconomic status and indices of metabolic syndrome. Awobusuyi J.O. Adedeji O.O. Kukoyi O Ibrahim A. Daniel F.A. J. Public Health 22(5) : 455-59, 2014.

Current Research

Hypertriglyceridemic Phenotype among Nigerians.

Blood trace elements levels of people in Lagos State.

Serum Zinc, copper, aluminium and lead levels in patients with renal failure (pre and post dialysis)

Screening for amino acid disorders among infants at the Lagos University Teaching Hospital

Serum Vitamin D, calcium, phosphate and ferritin levels of pregnant and non-pregnant Nigerian women

PCR analysis of the activities of signaling molecules in atherogenesis.

Molecular characterization of dyslipidaemia and coronary heart disease.

LECTURES AT SEMINAR/CONFERENCES/MEETINGS

- 1 Plasma lipid metabolism in Nigerian pregnant women 1996.
2. Plasma lipid levels in Nigerian hypertensive 1997
3. Biochemical derangement in severe trauma 1998
4. Plasma lipid and diabetes mellitus 1999
5. Metabolic derangement of rickets in Nigerian children 2000

6. Laboratory investigations of Hepatitis Viruses and the experience in our laboratory 2001.
7. The role of the Laboratory in surgery 2001.
8. The relationship between electrolytes and acid-base balance .Anion gap 2002.
9. Molecular Genetics of HIV 2002.
- 10 Laboratory investigations of HIV and the experience in our Laboratory 2002.
11. Blood Utilization- Transfusion Appropriateness 2003.
12. Hyperlipidaemia 2004

International

- 13 Thyroid disease from Infancy to childhood and adolescent 2005
- 14 Role of the laboratory in the diagnosis of renal diseases 2005
- 15.Leprosy "The unpaid surgeon" 2005
- 16.Overview: Laboratory Investigations of Inherited Errors of Metabolism 2006.
- 17.Diets, Antioxidants and Cancers 2006
18. Role of laboratory services in the management of shock 2007

19 Role of lipase in glucose and lipid metabolisms.

Departmental

20 Role of lipase in glucose and lipid metabolism 2009

21 Urinary Non-dialyzable glucoconjugates in diabetics 2009

22 Serum lipid. A risk factor for cardiovascular diseases among Nigerians 2009

23 Thyroid function of Neonates and children 2009

**PUBLIC AWARENESS ABOUT OBESITY AND
HYPERLIPIDAEMIA**

Organized An Awareness Programme including lectures on Obesity and Hyperlipidaemia in Lagos, Nigeria-2009

CPD

COURSES ATTENDED

National

Pathology of Immunological Diseases, Ibadan, Nigeria 2009

Management workshop for Health Care Workers
Centre for management development, Lagos, Nigeria 1997

Liver Disease and cholera workshop
University of Ibadan, Nigeria 1998

Complications in orthopedic and trauma care
National Orthopaedic Hospital, Lagos, Nigeria 1998

Orthopaedic problems in children
National orthopaedic Hospital, Lagos, Nigeria 1999

Regional

Emergency Resuscitation
King Abdullah Hospital, Bisha , Saudi Arabia 2001

Recent Advances in medical treatment
Clinical Biochemistry in intensive care

King Abdullah Hospital, Bisha, Saudi Arabia 2002

Transfusion Appropriateness
King Abdullah Hospital, Bisha, Saudi Arabia 2003

Diabetic Foot
King Faisal Specialist Hospital and Research Centre, Riyadh,
Saudi Arabia 2004.

Thalassaemia and Sickle Cell Anaemia: Current status and future
trends.

King Faisal Specialist Hospital and Research Centre, Riyadh,
Saudi Arabia 2004

Shock Management-King Abdullah Hospital, Bisha, Saudi Arabia
2007.

Genetic Influence on diseases, University College Hospital,
Ibadan, Nigeria 2009

International

Robert Gardie Meeting, Birmingham 2009

Human Genomics. The Basis of Medicine of tomorrow.
IFCC-Roche, Kyoto Japan, 2000.

AUDIT

Hypophosphataemia results at John Radcliffe Hospital, Oxford,
UK 2010

Usefulness of glucometer in the hospital wards. King
Abdullah Hospital ,Bisha, Saudi Arabia. 2006

.
Effectiveness of intervention in reducing coronary heart disease
risk King Abdullah Hospital , Bisha, Saudi Arabia 2007

Usefulness of PEG-Prolactin procedure in determining true value
of Prolactin Southampton Teaching Hospital, UK. 2010.

MEMBERSHIP OF LEARNED AND PROFESSIONAL
ASSOCIATIONS.

Nigerian Medical Association

Association of Clinical Chemistry of Nigeria

Association of Pathologists of Nigeria

International Federation of Clinical Chemistry

British Medical Association

Association of Clinical Biochemists, UK

British Diabetic Association

American Association for the Advancement of Science

Academy of Sciences, New York, U.S.A.

Other Activities

Chairman Medical Research Committee, LASUCOM, Ikeja

,Lagos.

Member ,Committee on Research Methodology. Ikeja, Lagos.

Member of Curriculum development committee, LASUCOM,
Ikeja

Chairman, Hospital Research Committee and Editorial Board,
King Abdullah Hospital,

Bisha, Saudi Arabia.

Chairman, Blood and Tissue Utilization Review Committee, King
Abdullah Hospital,

Bisha, Saudi Arabia.

Member of Hospital Quality Assurance Committee, King
Abdullah Hospital

Bisha, Saudi Arabia.

Member of Hospital Morbidity and Mortality Review Committee,
King Abdullah

Hospital Bisha, Saudi Arabia.

Member of the following committees at the National Orthopaedic

Hospital, Lagos, Nigeria:

- education, training and research
- direct patient care
- disciplinary(Chairman)

Member of committee on Re-organisation of the laboratory services at Lagos

University Teaching Hospital, Nigeria.

Member of Education Committee at Wolfson College, University of Oxford, England.

Member of the Editorial Board of the Nigerian Journal of Medicine.

External Examiner at the College of Medicine of the University of Lagos and the University of Nairobi

HOBBIES

Play Table- tennis

Watch Football Matches

Read newspapers and science fiction books.

ADVISOR:

Country Advisor to the British Council on Delphi Research Funding

