### UNIVERSITY OF MEDICAL SCIENCES, ONDO.

#### CURRICULUM VITAE.

#### A. PERSONAL DATA

1. Name: ADEODU OLUWAGBEMIGA OYEWOLE (Prof)

- 2. Date and place of birth: 20<sup>th</sup> April 1952, Okeigbo, Ondo State
- 3. Nationality: Nigerian
- 4. Marital status: Married
- 5. Present position: Professor
- 6. College: Not applicable
- 7. Faculty: Clinical Sciences
- 8. Department: Paediatrics
- **B. EDUCATIONAL BACKGROUND**
- Educational Institutions attended with dates: Christ School, Ado-Ekiti. 1964 - 1970 University of Ibadan. 1971 - 1976
- Academic and Professional Qualifications with dates: West African School Certificate (Division One) 1968 Higher School Certificate (Cambridge) 1970 GCE Advanced Level (London) 1970 Bachelor of Medicine and Surgery (MBBS Ibadan) 1976 Fellow, West African College of Physicians (FWACP) 1986 Fellow, Royal College of Physicians (Edinburgh).
- 3. Other Distinctions and Awards with dates:
- (a) Scholarships: nil
- (b) Fellowships:
  - --Commonwealth Medical Fellowship utilized at the Liver Unit, Children's Hospital, Birmingham, UK, Oct 1990 to Sept 1991
  - --Smithkline Beecham Travel Fellowship to the International Pediatric Association Conference in Cairo, Egypt. Sept 1995

(c) Research Grants:

--International Development Research Centre Grant No 89-0251 on " Bio-medical and socio-cultural dimensions of sickle cell anaemia in Nigeria " ( Co-investigator and later Project leader 1990 )

-- Obafemi Awolowo University Research Grant to study the

"Sero-prevalence of the hepatitis B markers in Nigerian mothers and their babies" - 1994

## C. WORK EXPERIENCE

Internship at the IUTHC (now OAUTHC) – July 1976 to June 1977 National Service at Kazaure General Hospital – July 1977 to June 1978 Residency Training at the OAUTHC June 1978 to May 1987 Commonwealth Fellow, The Liver Unit, Children's Hospital, Birmingham, UK, October 1990 to September 1991

Lectureship at the Obafemi Awolowo University, Ile-Ife - June 1987 to date.

Professor, UNIMED Department of Paediatrics, August 2018 to date.

#### **D. PUBLICATIONS**

1.<u>Theses / Dissertation</u>

Persistent splenomegaly in Nigerian sickle cell anaemia patients FWACP Dissertation, October 1986

### 2. Books and monographs:

(a). Authored:

(i). Adekile AD and Adeodu OO and Adegoke SA.

Haemoglobinopathies.

In: Azubuike JC and Nkanginieme KEO. Eds. Paediatrics and Child Health in a tropical region. 3<sup>rd</sup> Edition. Educational Printing and Publishing (Publishers): 2016: 1051-1065.

(ii). Adeodu OO and Adefehinti O.

Blood transfusion in Paediatrics.

In: Azubuike JC and Nkanginieme KEO. Eds. Paediatrics and Child Health in a tropical region. 3<sup>rd</sup> Edition. Educational Printing and Publishing (Publishers); 2016; 1081 – 1084. (b). Edited: nil

### 3. Published Journal Articles

(i). Ogunye OO, Ikeji MO and Adeodu OO. Cranio-facial dimensions in the African neonate Nig J Paediatr 1982; 9: 21–25 (ii). Adekile AD, <u>Adeodu OO</u>, Jeje AA and Odesanmi WO. Persistent gross splenomegaly in Nigerian patients with sickle cell anaemia: relationship to malaria. Ann Trop Paed 1988; 8: 103–107 (iii). Adeodu OO, Adekile AD, Jeje AA and Adedeji FA. Serum immunoglobulins A and M in sickle cell patients in Ile-Ife, Nigeria. East African Med J 1989; 66(10): 631-635 (iv). Adeodu OO and Adekile AD. Clinical and laboratory features associated with persistent splenomegaly in Nigerian children with sickle cell anaemia. Acta Paediatr Scan 1990; 79 (6/7): 687 -690. (v). Adeodu OO, Nwosu SO and Odunusi OE. Hepatic Burkitt Lymphoma: presentation with extremely rapid growth. Clin Pediatr (Phila) 1990; 529-531. (vi). Balogun JA, Obajuluwa VA, Abereoje OK, Olaogun MO, Oyeyemi AD, Balogun MO and Adeodu OO. Anthropometric determinants of resting blood pressure and heart rate of Nigerian school children. Ann Trop Paed 1990; 101: 425-431. (vii). Balogun JA, Obajuluwa VA, Abereoje OK, Olaogun MO, Oyeyemi AD, Adeodu OO and Balogun MO. Influence of parental socio-economic status on blood pressure of Nigerian school children. Int J Cardiology 1990; 29: 63–69 (viii). Adekile AD, Adeodu OO, Reindorf CA, Johnson W and Dairo BA. Pitted red cell counts in Nigerian children with sickle cell anaemia: relationship to splenic size and age.

J Natl Med Ass 1991; 83(4): 329-331.

(ix). Adekile AD, <u>Adeodu OO</u>, Fadulu SO, Weinheimer A and Sanduja D. Preliminary clinical trial of NX-06999 in the management of sickle cell anaemia.

Niger Med J 1990; 20(1): 44

(x). Adelekan DA, Thurnham DI, <u>Adeodu OO</u> and Ojofeitimi EO.

Plasma ferritin concentration in relation to Vitamin A and E status of children with severe oedematous malnutrition.

Ann Trop Paed 1991; 11: 175-180

(xi). Adekile Ad, Kitundu MN, Gu LH, <u>Adeodu OO</u> and Huisman TH.

Haplotypes in SS patients from Nigeria: characterization of one atypical  $\beta$ s haplotype19 (Benin) associated with elevated HbF and G8 levels.

Ann Hematol 1992; 65: 41-45.

(xii). Adekile AD, Mckie Km, <u>Adeodu OO</u>, Sulzer AJ, Liu JS, Mckie VC et al. Spleen in sickle cell anaemia.

Am J Hematol 1993; 42: 316-321.

(xiii). Olowu WA, <u>Adeodu OO</u>, Obiajunwa PO, Adelekan TA and Sanusi AA. Successful treatment of cerebral malaria with halofantrine: a case report. Nigerian Medical Practitioner 1995; 30(3/4): 34-35.

(xiv). Olowu WA, Taiwo O, Oyelami AO, Durosinmi MA, <u>Adeodu OO</u>, Akinsola A and Ogundipe MO.

Renal tubular handling of sodium in Nigerian children with homozygous sickle cell disease.

Nigerian Postgraduate Medical Journal 1995; 2(2): 44-48

(xv). Ojo OS, Thursz M Thomas HC, Ndububa DA, <u>Adeodu OO</u>, Rotimi O, Lawal AA et al.

Hepatitis B virus markers, hepatitis D virus antigen and hepatitis C virus antibodies in Nigerian patients with chronic liver disease.

East Afr Med J 1995; 72: 719-721

(xvi). Adelusola KA, Oyelami AO, Odesanmi WO and Adeodu OO.

Lymphadenopathy in Nigerian children

W Afr J Med 1996; 15(2): 97-100

(xvii). Adelekan DA, Adeodu OO and Thurnham DI.

Comparative effects of malaria and malnutrition on plasma

concentrations of anti-oxidant vitamins in children.

Ann Trop Paed 1997; 17: 223-227

(xviii). Salawu L, Fatusi OA, Kemi-Rotimi F, <u>Adeodu OO</u> and Durosinmi MA.

Familial Burkitt's lynphoma in Nigerians

Ann Trop Paed 1997; 17: 375-379

(xix). Adelekan DA and Adeodu OO.

Inter-relationships in nutrient intakes of Nigerian mothers and their children: nutritional and health implications.

Afr J Med med Sci 1997; 26: 63-65

(xx). Adelekan DA and Adeodu OO.

Vitamin A status of Nigerian pre-school children in relation to dietary vitamin A intake.

Nig J Nutr Sci 1998; 19(1): 1–5

(xxi). Adeodu OO, Adekile AD, Alimi T and Jegede Muyiwa.

Children with sickle cell anaemia: mothers' perception of the effects of the disease on intra-family relationships and emotional status of family members.

Nigerian Postgraduate Medical Journal 1998; 5(3): 105-110

(xxii). Ojo OS, Akonai AK, Thursz M, ndububa DA, Durosinmi MA, <u>Adeodu</u> <u>OO</u>, Fatusi OA and Goldin RD.

Hepatitis D virus antigen in HbsAg positive chronic liver disease in Nigeria.

East Afr Med J 1998; 75(6): 329-331

(xxiii). Adelekan and Adeodu OO.

Anaemia in Nigerian mothers and their children: relative importance of infections and iron deficiency.

Afr J Med med Sci 1998; 27(3-4): 185-187

(xxiv). <u>Adeodu OO</u>, Alimi T and Adekile AD.

A comparative study of perception of sickle cell anaemia by married Nigerian rural and urban women.

West Afr J Med 2000; 19(1): 1–5

(xxv). <u>Adeodu OO</u>, Adetiloye VA and Dairo BA.

Chronic hepatomegaly in steady-state haemoglobin S children: some

clinical and abdominal duplex ultrasonographic observations.

West Afr J Med 2001; 20(3): 208-213

(xxvi). Ndububa DA, Ojo OS, <u>Adeodu OO</u>, Adetiloye VA, Olasode BJ, Famurewa OC, Durosinmi MA and Agbakwuru AE.

Primary hepatocellular carcinoma in Ile-Ife, Nigeria: a prospective study of 154 cases.

Niger J Med 2001; 10(2): 59–63

(xxvii). Ndububa DA, Yakicier CM, Ojo OS, <u>Adeodu OO</u>, Rotimi O, Ogunbiyi O and Ozturk M.

p53 codon 249 mutation in hepatocellular carcinomas from Nigeria. Afr J Med med Sci 2001; 30: 125-127

(xxviii). Adejuyigbe EA, <u>Adeodu OO</u>, Akonai KA, Taiwo O and Owa JA. Septicaemia in high-risk neonates at a Teaching Hospital in Ile-Ife, Nigeria.

East Afr Med J 2001; 78(10):540-543

(xxix). <u>Adeodu OO</u>, Jegede OA and Oyedeji GA.

Trace element status and early physical growth of exclusively breastfed normal and asphyxiated Nigerian babies.

Afr J Med med Sci 2002; 31: 131–135.

(xxx). Olowu WA, Taiwo O, Oyelami AO, Durosinmi MA, <u>Adeodu OO</u>, Akinsola A and Ogundipe MO.

Glomerular filtration rate in Nigerian children with homozygous sickle cell disease.

Niger J Med 2002; 11(1): 23–25.

(xxxi). Adejuyigbe EA, Durosinmi MA, Onyia FN and <u>Adeodu OO</u>.

Blood transfusion-related paediatric HIV / AIDS in Ile-Ife, Nigeria.

AIDSCare 2003; 15(3): 329-335

(xxxii). Kagu BM, Durosinmi MA, <u>Adeodu OO</u>, Akinola NO, Adediran IA and Salawu L.

Determinants of survival in Nigerians with Burkitt's lymphoma.

Afr J Med med Sci 2004; 33(3): 195–200.

(xxxiii). <u>Adeodu OO</u> and Senbanjo IO.

Septicaemia complicated by digital gangrene: a case report.

Nig J Paediatr 2004; 31(4): 137-139

(xxxiv). Obiajunwa PO, Owa JA and <u>Adeodu OO</u>.

Prevalence of congenital malaria in Ile-Ife, Nigeria.

J Trop Paediatr 2005; 51(4): 219-222

(xxxv). Senbanjo IO, Oseni SBA, Aladekomo TA, Olowu WA, <u>Adeodu O</u> and Oyedeji GA.

Pediatric stroke in a Nigerian child with sickle cell disease: a case report.

The Internet Journal of Hematology 2005; Volume 2, Number 1

(xxxvi). Elusiyan JB, Adejuyigbe EA and Adeodu OO.

Hypoglycaemia in a Nigerian paediatric emergency ward.

J Trop Paediatr 2006; 52(2): 96-102.

(xxxvii). Elusiyan JB, <u>Adeodu OO</u> and Adejuyigbe EA.

Evaluating the validity of a bedside method of detecting hypoglycaemia in children.

Pediatr Emerg Care 2006; 22(7): 488-490

(xxxviii). Senbanjo IO, <u>Adeodu OO</u>, Ogunlesi TA, Anyabolu CH and Okusanya AA.

The use of antimalarial drugs and insecticide-treated nets in Ile-Ife, Nigeria.

Niger J Med 2006: 15(3): 277–280.

(xxxix). Senbanjo IO and Adeodu OO.

Risk factors for malnutrition among rural Nigerian children.

Asia Pac J Clin Nutr 2006; 15(14): 491-495.

(xl). Senbanjo IO, <u>Adeodu OO</u> and Adejuyigbe EA.

Low prevalence of malnutrition in a rural Nigerian community.

Trop Doct 2007; 37(4): 214-216

(xli). Adeoye AO, Durosinmi MA, <u>Adeodu OO</u>, Kagu MB, Olateju SO, Olowu WA, Salawu IL and Kazeem OD.

Ocular manifestations of Burkitt's lymphoma: experience in Ile-Ife, South-West Nigeria. West Afr J Med 2007; 26(1): 48-52.

(xlii). Adegoke SA, Olowu WA, <u>Adeodu OO</u>, Elusiyan JB and Dedeke IO. Prevalence of overweight and obesity among children in Ile-Ife, South-Western Nigeria. West Afr J Med 2009; 28(4): 216-221.

(xliii). Aboderin OA et al. Prolonged febrile illness due to CTX-M-15 extended spectrum b-lactamase producing klebsiella pneumonia infection in Nigeria, Afr J Lab Med2012

(xliv). Nkanginieme KE et al. Consensus position on some core issues in medical practice, learning and evaluation. Nuger Postgrad med J 2012.

(xlv). Anyabolu HC et al. serum micronutrient status of Haart-naïve HIV infected children in south-western Nigeria: a case controlled study. AIDS Res Treat 2014

(xlvi). Anyabolu HC et al. Undernutrition and anaemia among HAART naïve HIV infected children in Ile-Ife, Nigeria: a case contolled hospital based study. Pan Afr Med 2014

(xlvii). Adegoke SA, <u>Adeodu OO</u> and Adekile AD. Sickle cell disease clinical phenotypes in children from south-western Nigeria, Niger J Clin Pract 2015.

(xlviii). Adefehinti O, Adeodu Oo and Obuotor EM. Plasma lactate dehydrogenase level as indicator of severe homozygous sickle cell disease. Nig J health Sci 2015; 15(2): 75 – 79

(xlix). Owa OT et al. Uron deficiency among apparently healthy children aged 6-24 months in Ibadan, Nigeria, Pediatr hematol Oncol 2016.

(l). Olorunmoteni OE et al. Cerebrospinal fluid and plasma b-endorphin levels in children with cerebral malaria. Brain Behav 2017.

(li)Odunlade OC, Adeodu OO, Owa JA and Obuotor EM. Iron overload in steady-state non-chronically transfused children with sickle cell anaemia in Ile-Ife, Nigeria. Ped Hematol Oncol 2017; @: 35 - 38.

(lii). <u>Adeodu oo</u>, Akinlosotu MA, Adegoke SA and Oseni SBA. Foetal haemoglobin and disease severity in Nigerian children with sickle cell anaemia. Mediterr J Hematol Infect Dis 2017.

(liii). Akinlosotu MA, Adegoke SA, Oseni SB and <u>Adeodu OO.</u> Relationship between foetal haemoglobin and haematological indices in children with sickle cell anaemia from south-western Nigeria. Niger Postgrad Med J 2017.

(liv). Adegoke SA et al. Sickle cell disease in south-western Nigeria: assessment of knowledge of primary health care workers and available facilities. Trans Roy Soc Med Hyg 2018

(Iv). Adegoke SA, Kuti PB, Omole KO, Smith OS and Adeodu OO. Acute chest syndrome in sickle cell anaemia: higher serum levels of interleukin -8 and highly sensitive C-reactive proteins are associated with impaired lung function. Paediatr Int Child Health 2018. (lvi). Adeodu OO et al. Plasma and cerebrospinal fluid b-endorphin levels show a strong association in children with cerebral malaria. J Pediatr Neurosci 2018.

(Ivii). Odunlade O, Adeodu O, Owa J and Obuotor E. Iron deficiency, still a rarity in children with sickle cell anaemia in Ile-Ife, Nigeria. Hematol Transfus Cell Ther 2019; 41(3): 216 - 221.

(Iviii). Akinlosotu MA, Adeodu OO, Adegoke Sa and Oseni SB. Fetal hemoglobin level and its relationship with spleen size and malaria parasite density in Nigerian children with sickle cell anemia. Ann Trop Med Pub Health 2018; 4: 133 - 139.

(lix). Babatola AO et al. Seroprevalence and determinants of helicobacter pylori infection among asymptomatic under-five children at a tertiary hospital in south-western region of Nigeria. Afr Health Sci 2019.

### 4. Technical Reports

(i). The nutritional status of women and children in Nigeria. UNICEF Publication 1993. (Contributor)

(ii). <u>Adeodu OO</u>.

Situation analysis of operational research and training activities in child survival and development: The Nigerian experience. (UNICEF Sponsored). In: Oluoch-Kosura W (ed). Proceedings of the 4<sup>th</sup> Regional Workshop on National Capacity Building for child survival and development. Karen, Nairobi. October 26-28, 1994, pgs 39-51.

### E. GRADUATE STUDY SUPERVISION

(a). By Research

-Dr. OA Jegede.

Effects of birth asphyxia and birth weight on the plasma trace elements and growth of infants in the first six months of life. FWACP Dissertation 1996.

-Dr EA Adejuyigbe.

Neonatal septicaemia at the Obafemi Awolowo University Teaching Hospital, Ile-Ife. FMCPaed Dissertation 1997

-Dr S Olomu.

Post-neonatal childhood pyogenic meningitis at ile-Ife. FWACP Dissertation 1998

-Dr L Erhunmwunsee.

Comparative study of blood pressure profiles and correlates in rural and urban school children in Ife LGA. FWACP Dissertation 1998

-Dr. P Obiajunwa.

Congenital malariain Ile-Ife, Nigeria. FWACP Dissertation 2000

-Dr MB Kagu.

The prognostic indices and survival in patients with Burkitt's lymphoma. FWACP Dissertation 2001

-Dr IO Senbanjo.

Prevalence of childhood malnutrition in a rural community in South-Western Nigeria. FWACP Dissertation 2004

-Dr JBE Elusiyan.

Prevalence of hypoglycaemia in childhood admissions into a paediatric emergency ward. FWACP Dissertation 2004

-Dr MO Onigbinde

Lung function tests in Nigerian children with sickle cell anaemia. FMCPaed Dissertation 2006

-Dr SA Adegoke

Prevalence of overweight and obesity among children in Ile-Ife, southwestern Nigeria. FWACP Dissertation 2007

-Dr AO Alonge

Comparative value of skin fold thickness and mid-arm muscle area in the nutritional assessment of children aged less than five years. FWACP Dissertation 2007.

-Dr O Adefehinti.

Erythrocyte glucose-6-phosphate dehydrogenase and plasma lactate dehydrogenase levels as indicators of clinical severity in sickle cell anaemia.

FWACP Dissertation 2009

-Dr. H Anyabolu

Serum micronutrient levels (zinc, selenium and vitamin C) in HIv infected children in OAUTHC, Ile-Ife, Nigeria. FWACP 2009

(b). By Long Essay: nil

# F. CONFERENCES ATTENDED (LOCAL / INTERNATIONAL): Over 50

# G. ADMINISTRATIVE POSITIONS HELD

-Co-ordinator Departmental Academic Programme 1987-1990

-Chairman Postgraduate Training Committee OAUTHC 1993-1996

-Ag Head, Department of Paediatrics and Child Health 1995-1997

-Chairman Medical and Dental Consultants' Association OAUTHC Ile-Ife 1995-1996

-Co-ordinator MDCN Assessment Examination for Foreign Trained Medical Graduates (OAUTHC base) 1997

-Chairman LOC Paediatric Association of Nigeria Conference (PANCONF 97) Jan 1997

-Chairman, Medical Advisory Committee OAUTHC Jan 2002-Dec 2005 -Chief Examiner, West African College of Physicians, Faculty of Paediatrics 2007 2010.

-Head, Department of Paediatrics and Child Health OAU/OAUTHC August 2008 to Aug 2010

-Pioneer Chairman, IPH (OAU) Research Ethics Committee. 2009 -2018.

# H. MEMBERSHIP OF PROFESSIONAL BODIES AND ASSOCIATIONS

-Member, Nigerian Medical Association since 1976

-Fellow, West African College of Physicians since 1986

-Member, Paediatric Association of Nigeria since 1986

-Member, Medical and Dental Consultants' Association of Nigeria since 1986

#### I.MISCELLANEOUS

-External Examiner at different times to the Departments of Paediatrics at Universities in Ibadan, Ilorin, Benin, Zaria, Awka, Osogbo and Sagamu (in Nigeria) and the University of Ghana, Accra.

-Examiner to the Postgraduate College, Obafemi Awolowo University, Ile-Ife

-Reviewer for the Nigerian Journal of Paediatrics, Journal of Paediatric Infectious Disease (Turkey), West African Journal of Medicine, Nigerian Journal of Medicine and the African Journal of Medicine and Medical Sciences.

-Co-curricular activities: Reading the classics on comparative religions, philosophy and mysticism, listening to classical music and learning to play the piano.



Signed: Prof. Oluwagbemiga. O. Adeodu. November 2019.