

CURRICULUM VITAE

1. Name: AKINPELU, Aderonke Omobonike
2. **Current Address:** Department of Physiotherapy
College of Medicine, PMB 5017
University College Hospital
Ibadan, 200212, Oyo State, Nigeria
3. **University Education with Dates**
 - I) Undergraduate Education, University of Ibadan, Nigeria 1974-1977
 - II) Postgraduate Education, University of Ibadan, Nigeria 1978-1981
 - III) Postgraduate Education, University of Ibadan, Nigeria 1982-1990
4. **Qualifications**
 - I) B.Sc. Physiotherapy, June, 1977
 - II) M.Ed. Physical & Health Education (Exercise Physiology), September, 1981
 - IV) Ph.D. Exercise Physiology, September, 1990
5. Professional Education
 - I) Post-graduate certificate in Mechanical Spinal Diagnosis and Therapy (Lumbar Spine) by the McKenzie Institute International, New Zealand, June, 1997
 - II) Post-graduate certificates in Mechanical Spinal Diagnosis and Therapy (Cervical and Thoracic Spine) by the McKenzie Institute International, New Zealand, June, 1997.
6. Scholarships, Fellowship and Prizes
 - a) Welcome Fund, Nigeria Grant (for doctoral research project in 1989)
 - b) University of Ibadan, Senate Grant
 - c) University of Ibadan, Senate Grant
 - d) International Association for the Study of Pain Developing Countries Pain Education Grant
7. Honours, Distinctions and Membership of Learned Societies
 - a) Fellow, Nigeria Society of Physiotherapy
 - b) Head, Department of Physiotherapy, College of Medicine, University of Ibadan, Aug. 1998-July 2000; August 2003-July 2005; May 2012-July 2014.
 - c) Honorary Consultant Physiotherapist to the University College Hospital, Ibadan, Aug 2005-till date
 - d) Treasurer, Society for the Study of Pain, Nigeria, July 2005 -July 2009
 - e) 2nd Vice President, Society for the Study of Pain, Nigeria, July 2013-July 2015
 - f) 1st Vice President, Society for the Study of Pain, Nigeria, July 2015-July 2019
 - g) President, Society for the Study of Pain, Nigeria, July 2019-July 2021; July 2021-July 2023

- h) External Examiner at undergraduate physiotherapy examinations in many universities in Nigeria (Obafemi Awolowo University, University of Lagos, Nnamdi Azikiwe University, Bayero University, University of Maiduguri).
- i) External Examiner at postgraduate physiotherapy examinations of many universities in Nigeria (Obafemi Awolowo University, University of Lagos, Nnamdi Azikiwe University).
- j) Internal/External Examiner at oral examinations of PhD theses at the University of Ibadan (Dept. of Human Kinetics & Health Education, 2000; Dept. of Epidemiology, Medical Statistics and Environmental Health, 2021)
- k) External Examiner at undergraduate examinations at the University of Ghana.
- l) External Examiner at a comprehensive examination of a doctoral student at Queen's University, Canada, -----

8. Details of Teaching at University Level

At the University of Ibadan, Nigeria

- a) Undergraduate courses: 300 level of study - Electrotherapy, Exercise Physiology, Exercise Therapy, Massage, Hydrotherapy and Introduction to physiotherapy profession and clinical practice, Skeletal and soft tissue injuries; 400 level of study - Musculoskeletal disorders, Paediatric physiotherapy, Health measurement and outcomes assessment; 500 level of study - Principles of management for physiotherapists, Terminal illness and palliative care.
- b) Clinical teaching of 300 level of students during clinical paediatric placement.
- c) Postgraduate courses: Physical fitness in health and disease, Orthopaedic physiotherapy, Infant neuromotor disorders, Health measurement and clinical reasoning.

9. Examination of Students

- a) Internal examiner at Physiotherapy undergraduate examinations of the University of Ibadan since 1981
- b) Chief internal examiner at undergraduate Physiotherapy degree examinations at the University of Ibadan (1990-1991, 1998-2000 and 2003- 2005; 2012-2014)
- c) Chief internal examiner at postgraduate physiotherapy degree examinations at the University of Ibadan (1998-2000 and 2003- 2005; 2012-2014).
- d) Internal/external examiner at the oral defence of a doctoral theses in Human Kinetics and Health Education Department (Exercise Physiology) (2000) and Epidemiology, Medical Statistics and Environmental Health (2021) of the University of Ibadan
- e) External examiner at undergraduate physiotherapy examinations in many universities in Nigeria (Obafemi Awolowo University, University of Lagos, Nnamdi Azikiwe University, Bayero University, University of Maiduguri)
- f) External examiner at postgraduate examinations in Obafemi Awolowo University, Nnamdi Azikiwe University and University of Lagos
- g) External moderation of undergraduate Physiotherapy degree examinations at the University of Ghana, Korlebu, Accra, Ghana, 2015 – 2017.
- h)

10. Supervision of Research Studies/Projects

- a) Over 50 undergraduate physiotherapy degree research studies since 1982

- b) Over 30 postgraduate M.Sc. physiotherapy research studies since 1998
- c) 2 M.Phil. Physiotherapy research studies
- d) 11 Ph.D. Physiotherapy research projects
 - I) Development and validation of Ibadan Knee/Hip Osteoarthritis Outcome Measure and its translations in the three major Nigerian languages.
 - II) Back School: Development of an urban Nigerian model.
 - III) Influence of Tibio-femoral angle on selected lower limb functions in adolescents in Lagos state, Nigeria.
 - IV) Socio-demographic and clinical determinants of functional recovery at six months among stroke survivors.
 - V) Effects of aerobic exercise training on cardiovascular health indices of individuals on two antihypertensive drugs without blood pressure control
 - VI) Tibio-femoral angle development in a cohort of Nigerian children during the first three years of life.
 - VII) Cross-cultural adaptation of the Stroke-Specific Quality of Life into Hausa and Igbo languages and psychometric testing among Hausa, Igbo and Yoruba patients.
 - VIII) Development and psychometric testing of the Ibadan low back pain disability scale.
 - IX) Influence of stroke survivors' sociodemographic and clinical characteristics on quality of life of primary informal caregiver during 12-month post-stroke (ongoing).
 - X) Effect of an eight-week physiotherapy intervention on clinical parameters in individuals with knee osteoarthritis at different levels of bone mineral density (ongoing).
 - XI) Knowledge and expectations of wheelchair users with spinal cord injury and stakeholders' implementation of the 2018 Disability law of Nigeria (ongoing).

11. At the College of Applied Medical Sciences, King Saud University, Saudi Arabis
(Feb 1995-June 1997)

- a) Paediatric Physiotherapy
- b) Hydrotherapy
- c) Conductive heat and cold
- d) Electro-stimulation and electro-analgesia
- e) Clinical paediatric placement
- f) Advanced clinical placement

12. Research

Linguistic validation of the McGill Pain Questionnaire to the three main indigenous Nigerian languages

13. Publications

Chapter in Books

1. **Akinpelu AO** (2011): Making healthcare more meaningful through outcome measurement in Abdus-Salam AA, Hamzat TK (eds.) The Clinical Scientist

Vol. 1: A compendium of Faculty of Clinical Sciences lectures. Ibadan, Book Builders, pages 233-257.

2. **Akinpelu A**, Odunaiya NA, Odole AC (2015): Patients' perspective on culture, disability and exercise: perspectives from Nigeria in Smith P (ed.) *Disability and Culture: An International and Inter-Professional Perspective*. Champaign, Common Ground Publishing, pages 85-97.

Peer-reviewed Articles

1. **Akinpelu AO**, Adeyemi AI (1989): Range of Lumbar Flexion in Chronic Low Back Pain. *Central African Journal of Medicine* Vol. 35 No. 7, 400-401.
2. **Akinpelu AO** (1990): Responses of the African Hypertensive to Exercise: Preliminary Observations. *Journal of Human Hypertension* Vol. 4, 74-76.
3. **Akinpelu AO** (1991): Beneficial Effects of Exercise Training on Human Hypertension. *Journal of Nigeria Society of Physiotherapy* Vol. 2X No. 2, 28-30.
4. **Akinpelu AO**, Jaiyesimi AO, Adebisi AA (1992): Total Rehabilitation of the Spinal Cord-Injured Persons: Challenges for Physiotherapists. *Journal of the Nigeria Society of Physiotherapy* Vol. XI No. 1, No. 26-31.
5. Ayanniyi O, **Akinpelu AO** (1992): The Use of Ultrasound in the Management of Bell's palsy: Case Studies. *Journal of the Nigeria Society of Physiotherapy* Vol. XI No. 2, 31- 34.
6. **Akinpelu AO**, Iyaniwura JO, Ajagbe BO (2001): The Reliability of Berger's Table in Estimating IRM and 10 RM of the Elbow Flexor Muscles in Normal Young Adults. *South African Journal of Physiotherapy* Vol. 57 No. 2, 11-15.
7. **Akinpelu AO**, Olowe OO (2002): Correlative Study of 3 Pain Rating Scales among Obstetric Patients. *African Journal of Medicine and Medical Sciences* Vol. 31, 123-126.
8. **Akinpelu AO**, Sokunbi OG (2003): Hamstring Muscle Tightness and Low Back Pain. *Journal of Clinical Sciences* Vol. 3 No. 1, 7-12.
9. Omololu B, Tella, A, Ogunlade SO, Adeyemo AA, Adebisi A, Alonge TO, Salawu SA, **Akinpelu AO** (2003): Normal values of Knee Angle Intercondylar and Intermalleolar Distances in Nigerian Children. *West African Journal of Medicine* Vol. 22 No. 4, 301-304.

10. Useh U, **Akinpelu AO**, Makinde GB (2003): HIV/AIDS Pandemic: Comparative Knowledge and Roles of Physiotherapists in Two African Countries *Physiotherapy* Vol. 89 No. 12, 720 -727.
11. **Akinpelu AO**, Odebiyi DO (2004): Nigerian Back School Model: Development and Effect on Industrial Workers' Knowledge of Back Pain and Back Care. *Africa Journal of Medicine and Medical Sciences* Vol. 33, 201-205.
12. **Akinpelu AO**, Useh U, Makinde GB (2004): Knowledge of HIV/AIDS, Roles and Work Preferences amongst Physiotherapists in Nigeria. *Physiotherapy Singapore* Vol. 7 No.2, 4-10.
13. **Akinpelu AO**, Bakare U, Adegoke BOA (2005): Influence of Hamstring Tightness in Apparently Healthy Nigerians. *Journal of the Nigerian Society of Physiotherapy* Vol. 15 No. 2, 35-41.
14. **Akinpelu AO**, Eluchie NC (2006): Familiarity with, Knowledge and Utilization of Standardized Outcome Measures among Physiotherapists in Nigeria. *Physiotherapy Theory and Practice* Vol. 22 No. 2, 61-72.
15. **Akinpelu AO**, Maruf FA, Adegoke BOA (2006): Validation of a Yoruba Translation of the World Health Organization's Quality of Life Scale – Short Form among Stroke Survivors in South West Nigeria. *African Journal of Medicine and Medical Sciences* Vol. 35, 417-424
16. Odole AC, **Akinpelu AO**, Bamgboye EA (2006): Validity and Internal Consistency of a Yoruba Version of the Ibadan Knee/Hip Osteoarthritis Outcome Measure (Yoruba IKHOAM). *African Journal of Medicine and Medical Sciences* Vol. 35, 349-357.
17. Odebiyi DO, **Akinpelu AO**, Olaogun MOB (2006): Effect of a Back School Protocol on the referral Rate of Patients with Low Back Pain to an Industrial Physiotherapy Clinic. *South African Journal of Physiotherapy* Vol. 62 No. 4, 17- 20.
18. Adegoke BOA, Mordi EL, **Akinpelu AO**, Jaiyesimi OA (2007): Isotonic quadriceps-hamstring strength ratios of patients knee osteoarthritis and apparently healthy controls. *African Journal of Biomedical Research* Vol. 10, 211 - 216.
19. Gureje O, **Akinpelu AO**, Uwakwe R, Udofia O, Wakil A. (2007): Co-morbidity and impact of chronic spinal pain in Nigeria. *Spine* Vol. 32 No. 17, E495-500.

20. **Akinpelu AO**, Alonge OO, Adekanla BA, Odole AC (2007): Pattern of Osteoarthritis seen in Physiotherapy Facilities in Ibadan and Lagos, Nigeria. *African Journal of Biomedical Research* Vol. No. 10, 111 – 115.
21. **Akinpelu AO**, Odole AC, Adegoke BOA, Adeniyi, AF (2007): Development and initial validation of Ibadan Knee/Hip Osteoarthritis Outcome Measure. *South African Journal of Physiotherapy* Vol. 63 No. 2, 3-8.
22. Odetunde MO, Akosile CO, **Akinpelu AO**, Jaiyesimi AO, Iyaniwura AD, Johnson OE. (2007): Impact of selected sociodemographical variables on quality of life of individuals with spinal cord injury. *Journal of International Council for Health, Physical Education, Recreation Sport and Dance, Africa Region* Vol. 2 No. 2, 43 - 47 .
23. **Akinpelu AO**, Oyewole OO, Oritogun KS (2007): Relationship between Cardiorespiratory Fitness and Blood Pressure of Nigerian Adolescents. *Nigerian Journal of Medical Rehabilitation* Vol. 12 No. 1 & 2, 1 – 5.
24. **Akinpelu AO**, Oyewole OO, Oritogun KS (2008): Overweight and obesity: does it occur in Nigerian adolescents in an urban community? *International Journal of Biomedical and Health Sciences* Vol. 4 No. 1, 11-17.
25. **Akinpelu AO**, Oyewole OO, Oritogun KS. (2008): Graded association between cardio-respiratory fitness and skinfold thickness in adolescents. *Nigerian Journal of Medical Rehabilitation* Vol. 13 No. 1 & 2, 31-34.
26. Odole AC, **Akinpelu AO** (2008): Validity and internal consistency of a Hausa translation of Ibadan Knee/Hip osteoarthritis outcome measure. *Health and Quality of Life Outcomes* Vol. 6 No. 86 (doi: 10.1186/1477-7525-6-86)
27. **Akinpelu AO**, Gbiri CA (2009): Quality of life of stroke survivors and apparently healthy individuals in south-western Nigeria. *Physiotherapy Theory and Practice* Vol. 25 No. 1, 14-20.
28. **Akinpelu AO**, Akinola OI and Gbiri CA (2009): Adiposity and quality of life: a case study from an urban centre. *Journal of Nutrition Education and Behaviour* Vol. 41 No. 5, 347-52.

29. **Akinpelu AO**, Oyewole OO, Oritogun KS (2009): Reference growth values for adolescents aged 12-18 years in a Nigerian community. *Journal of Biomedical Research* Vol. 12, 7-14.
30. **Akinpelu AO**, Oyewole OO, Oritogun KS (2009): Body weight and blood pressure in Nigerian secondary school adolescents. *The Tropical Journal of Health Sciences* Vol. 16 No. 2, 19-24.
31. **Akinpelu AO**, Alonge TO, Adekanla BA, Odole AC (2009): Prevalence and pattern of symptomatic knee osteoarthritis in Nigeria: A community based study. *The Internet Journal of Allied Health Sciences and Practice* Vol. 7 No. 3.
32. Odole AC, **Akinpelu AO** (2009): Translation and alternate forms reliability of the Visual Analogue Scale in the three major Nigerian Languages. *The Internet Journal of Allied Health Sciences and Practice* Vol. 7 No. 3.
33. Odebiyi DO, **Akinpelu AO**, Alonge TO, Adegoke BOA (2009): Back school: The Development of a Nigerian Urban Model. *Nigerian Quarterly Journal of Hospital Medicine* Vol. 19 No. 3, 135-141.
34. Gbiri CA, **Akinpelu AO**, Odole AC (2010): Prevalence, Pattern and Impact of Depression on Quality of Life of Stroke Survivors. *International Journal of Psychiatry in Clinical Practice* Vol. 14 No. 3, 198-203.
35. **Akinpelu AO**, Odole AC, Odejide AS (2010): Prevalence and Pattern of Musculoskeletal Pain in a Rural Community in South western Nigeria. *The Internet Journal of Epidemiology* Vol. 8 No. 2.
36. **Akinpelu AO**, Iyor FT, Odole AC (2010): Pattern of Motion Restriction in Nigerian Patients with Knee Osteoarthritis. *African Journal of Physiotherapy and Rehabilitation Sciences* Vol. 2 No. 1, 6-9.
37. Odole AC, **Akinpelu AO** (2010): Translation of the Ibadan Knee/Hip Osteoarthritis Outcome Measure into Igbo language. *African Journal of Biomedical Research* Vol. 13, 169-175
38. Tella BA, **Akinpelu AO**, Omololu AB (2010): Normal Values of Tibio-Femoral Angle in Nigerian Adolescents. *The Internet Journal of Orthopedic Surgery* Vol. 17 No. 1

39. Gbiri C A, **Akinpelu AO** (2010): Relationship between objective and subjective quality of life measures. *Journal of Community and Health Sciences* Vol. 5 No. 1, 41-47.
40. Odebiyi DO, **Akinpelu AO**, Alonge TO (2010): The effects of a Nigerian back school on the knowledge of patients with low back pain. *The Internet Journal of Medical Education* Vol. 1 No. 2.
41. Adegoke BOA, **Akinpelu AO**, Taylor BL (2011): Adolescent idiopathic in Ibadan, Nigeria. *The Internet journal of Epidemiology* Vol. 9 No. 2.
42. **Akinpelu AO**, Maduagwu SM, Odole AC, Alonge TO (2011): Prevalence and pattern of knee osteoarthritis in a north eastern Nigerian rural community. *East African Orthopaedic Journal* Vol. 5, 48-54.
43. **Akinpelu AO**, Gbiri CA, Oyewole OO, Odole AC, Akinrogunde OO (2011): Nigerian physiotherapists' perception of their profession's prestige and implication. *Hong Kong Physiotherapy Journal* Vol. 27, 71-78.
44. **Akinpelu AO**, Akinwola MO, Odole AC, Gbiri CA (2011): The reliability of the English version of Ibadan Knee/Hip Osteoarthritis Outcome Measure (IKHOAM). *Physical and Occupational Therapy in Geriatrics*: Early online 1-8 (DOI: 10.3109/0 2703181.2011.589566).
45. **Akinpelu AO**, Gbiri CA, Banks YO, Oyeyemi AL (2011): Correlation among three field methods of estimating percent body fat in young adults. *Journal of Nigeria Society of Physiotherapy* 18 & 19: 28-33
46. Odole AC, **Akinpelu AO**, Adekanla BA, Obisanya BO (2011): Economic cost of low back on patients seen at the outpatient physiotherapy clinics of secondary and tertiary health institutions in Ibadan. *Journal of Nigeria Society of Physiotherapy* 18 & 19: 43-48.
47. Odole AC, Adegoke BOA, **Akinpelu AO**, Okafor AC (2011): Low back pain at work: knowledge and attitude of sectional heads at the University College Hospital, Ibadan. *African Journal of Physiotherapy and Rehabilitation Sciences* Vol. 3 No. 1, 28-35
48. **Akinpelu AO**, Oyewole OO, Odole AC, Olukoya OR (2011): Prevalence of musculoskeletal pain and health seeking behaviour among occupational drivers in Ibadan, Nigeria. *Africa Journal of Biomedical Research* Vol. 14 No. 2, 89-94.

49. Maruf FA, **Akinpelu AO**, Aronu UC, Akosile CO (2011): Socioeconomic differentials in height, weight and body mass index of school adolescents in Nnewi, South-Eastern Nigeria. *The Internet Journal of Biological Anthropology* Vol. 4 No. 2.
50. Odole AC, **Akinpelu AO**, Gbiri CA (2011). Validation of an Igbo translation of the Ibadan Knee/Hip Osteoarthritis Outcome Measure. *Nigerian Quarterly Journal of Hospital Medicine* Vol. 21 No. 3, 210-217.
51. Oyewole OO, **Akinpelu AO** (2011): Developmental pattern of tibiofemoral angle in a cohort of Nigerian children: a preliminary report. *The Internet Journal of Allied Health Sciences and Practice* Vol. 9 No. 4.
52. **Akinpelu AO**, Umunah JO (2011): Influence of pain intensity, pain duration and location in the occurrence of leg length discrepancy among patients with low back pain. *Tropical journal of Medical Research* Vol. 15 No. 2, 51-55.
53. Gbiri CA, **Akinpelu AO**, Odole AC (2011): Description of physiotherapy services in a mental health institution in Nigeria. *South Africa Journal of Physiotherapy* Vol. 67 No. 3, 1-4.
54. **Akinpelu AO**, Adejare OA, Gbiri CA (2012): Discriminatory sensory function in upper limbs in stroke survivors. *Journal of Clinical Sciences* Vol. 9 No. 2, 1-5.
55. Gbiri CA, **Akinpelu AO** (2012): Quality of life of Nigerian stroke survivors during first 12-months post stroke. *Hong Kong Journal of Physiotherapy* Vol. 30 No. 4, 18-24.
56. **Akinpelu AO**, Gbiri CA, Maruf FA (2012): Quality of life, disablement, co-morbidity and socio-demographics of stroke survivors in South-western Nigeria. *Indian Journal of Physiotherapy & Occupational Therapy* Vol. 6 No. 3, 13-18.
57. **Akinpelu AO**, Odetunde MO, Odole CA (2012): Cross-cultural adaptation and initial validation of the Stroke Specific Quality of Life scale into the Yoruba language. *International Journal of Rehabilitation Research* Vol. 35 No. 4, 339-344.
58. Maruf FA, **Akinpelu AO**, Nwankwo MJ (2012): Perceived body image and weight: discrepancies and gender differences among university undergraduates. *African Health Sciences* Issue 4: 464-492 (<http://dx.doi/10.4314/ahs.v12i4.11>)

59. Oyewole OO, **Akinpelu AO**, Odole AC (2013): Development of tibiofemoral angle in cohort of Nigerian children during the first 3 years of life. *Journal of Child Orthopaedics* Vol. 7 No. 2, 167-173.
60. **Akinpelu AO**, Oyewole OO, Odole CA, Gbiri CA (2013): Reference values and relationship between cardio-respiratory fitness index and body mass index of adolescent students in a south-western Nigerian community. *The Tropical Journal of Health Sciences* Vol. 20 No. 1, 18-22.
61. Gbiri CA, **Akinpelu AO** (2013): Relationship between post-stroke functional recovery and quality of life. *The Nigerian Postgraduate Medical Journal* Vol. 20 No. 1, 29-33.
62. Maruf FA, **Akinpelu AO**, Salako BL (2013): Self-reported quality of life before and after aerobic exercise training in individuals with hypertension: a randomized clinical trial. *Journal of Applied Psychology: Health and Well Being* Vol. 5, No. 2, 209-224.
63. Maruf FA, **Akinpelu AO**, Salako BL (2013): Effects of aerobic exercise training and drug therapy on blood pressure and number of antihypertensive drugs – a randomized clinical trial. *African Health Sciences* Vol. 13 No. 1, 1-9.
64. **Akinpelu AO**, Osose AA, Odole AC, Odunaiya (2013): Sexual dysfunction in Nigerian stroke survivors. *African Health Sciences* Vol. 13, No. 3, 639-645
65. Oyewole OO, **Akinpelu AO**, Odole AC (2013) Tibiofemoral angle and its correlate in a cohort of Nigerian children. *The Internet Journal of Orthopaedic Surgery* Vol. 21 No. 2.
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66. **Akinpelu AO**, Tella A, Oyewole OO, Odole AC (2013): Influence of body positions on tibiofemoral angle measurement in children. *The Internet Journal of Orthopaedic Surgery* Vol. 21, No 1.
67. Maruf FA, **Akinpelu AO**, Udoji NV (2013): Differential perceptions of body image and body weight among adults of different socioeconomic status in a sub urban population. *Journal of Biosocial Science* (DOI: 10.1017/5002193201300028X).
68. Adegoke BOA, Odole AC, Akindele LO, **Akinpelu AO** (2013): Pressure ulcer prevalence among hospitalised adults in university hospitals in South-west Nigeria. *Wound Practice and Research* Vol. 2, No. 3, 128-134.
69. Odole AC, Ogunlana MO, **Akinpelu AO**, Oladejo KS (2013): Pattern of spinal pain managed at physiotherapy department of a tertiary health

institution in Nigeria. *African Journal of Physiotherapy and Rehabilitation Sciences* Vol. 5, No. 1 & 2, 16-21.

70. **Akinpelu AO**, Oyewole OO, Odole AC, Tella BA (2014): Nutritional status of Nigerian children from urban community using different reference cut-offs. *African Journal of Biomedical Research* Vol. 17, 61-67.
71. Maruf FA, Salako BL, **Akinpelu AO** (2014) Can aerobic exercise complement antihypertensive drugs to achieve blood pressure control in individuals with essential hypertension? *Journal of Cardiovascular Medicine* Vol. 15, No. 6, 456-462.
72. Maruf FA, **Akinpelu AO**, Salako BL (2014) A randomised controlled trial of effects of aerobic dance training on blood lipids among individuals with hypertension on a thiazide. *High Blood Pressure & Cardiovascular Prevention* Vol. 21, No. 4, 275-283.
73. **Akinpelu AO**, Olaleye OA, Odole AC, Otaiku OA (2014): Informal stroke caregivers' satisfaction with healthcare services in a tertiary healthcare centre in Ibadan, Nigeria. *International Journal of Caring Sciences* Vol. 7, No. 1, 148-156.
74. **Akinpelu AO**, Oyewole OO, Adekanla BA (2015): Body size perceptions and weight status of adults in a Nigerian rural community. *Annals of Medical and Health Sciences Research* Vol. 5, No. 5, 358-364.
75. Gbiri CA, **Akinpelu AO**, Ogunniyi A, Akinwuntan AE, Van Staden CW (2015): Clinical predictors of functional recovery at six months post-stroke. *Asian Journal of Medical Sciences* Vol. 6, No 1, 49-54.
76. Gbiri CA, **Akinpelu AO**, Ogunniyi A, Van Staden CW (2015): Psychosocial determinants of achievement of functional independence in individuals with first-ever stroke. *International Journal of Therapies and Rehabilitation* Vol. 4, No. 2, 1-6.
77. Okoye EC, Odole AC, Odunaiya N, Akosile CO, **Akinpelu AO** (2016): Cross-cultural adaptation and validation of the Maleka stroke community reintegration measure among Igbo stroke survivors. *International Journal of Health Sciences and Research* Vol. 6, No.1, 254-263.
78. Maruf FA, **Akinpelu AO**, Salako BL, Akinyemi JO (2016): Effects of aerobic dance training on blood pressure in individuals with uncontrolled

hypertension on two antihypertensive drugs: a randomised clinical trial. *Journal of the American Society of Hypertension* Vol 10, No 4, 336-345.

79. Odetunde MO, **Akinpelu AO**, Odole AC (2017): Validity and reliability of a Nigerian-Yoruba version of the Stroke-Specific Quality of Life Scale 2.0. *Health and Quality of Life Outcomes*. 15: 205
<https://doi.org/10.1186/s12955-017-0775-9>
80. Odole AC, Oyewole OO, **Akinpelu AO** (2018): Familiarity with, knowledge and utilization of standardised outcome measures among Nigerian physiotherapists 10 years after initial survey. *South Africa Journal of Physiotherapy* Vol 74, No. 1, 1-6 DOI:10.4102/sajp.v74i1.435
81. Odole AC, Odunaiya NA, Ojo MJ, **Akinpelu AO** (2018): Factors influencing the use of outcome measures in knee osteoarthritis: A mixed method study of physiotherapists in Nigeria. *Physiotherapy Theory and Practice* <https://doi.org/10.1080/09593985.2018.1471762>
82. Odetunde MO, **Akinpelu AO**, Odole AC (2018) Cross-cultural adaptation and validation of the stroke specific quality of life 2.0 scale into Hausa language. *Journal of Patient-Reported Outcomes* Vol 2: 63
<https://doi.org/10.1186/s41687-018-0082-1>
83. Odunaiya NA, Akinpelu AO, Ogwu, S, Aje A (2019): Healthcare professionals' perception of quality of care of patients with cardiac disease in Nigeria: Implications for clinical guideline, inter professional education and team work. *Malawi Medical Journal* Vol 31, No1: 31-38
84. Nweke MC, **Akinpelu AO**, Ezema CI (2019): Variation in spatiotemporal gait parameters among patients with HIV-related neurocognitive impairment. *Indian Journal of Physiotherapy and Occupational Therapy* Vol 13: 186-191.
85. Nottidge BA, Odole AC, Odunaiya NA, Akpa MO, Fawole OI, **Akinpelu AO** (2019): Development and structural validity of a Nigerian culture and environment-friendly low back pain outcome measure: Ibadan low back pain disability questionnaire. *Ghana Medical Journal* Vol 53, No 2, 126-134.
86. Nottidge BA, Akpa MO, Odunaiya NA, Odole AC, Fawole OI, **Akinpelu AO** (2020): Psychometric testing of Ibadan low back pain disability questionnaire. *Ghana Medical Journal*, Vol 54, No 2, 110-113.

87. Odetunde MO, Odole AC, Odunaiya NA, Okoye EC, Okoye EC, Umunah JO, **Akinpelu AO** (2020): Cross-cultural adaptation and validation of the Igbo language version of the stroke-specific quality of life 2.0. *Pan African Medical Journal* 111 (111).10.11604/pamj.2020.37.111.19557
88. Odole AC, Olutoge DA, Awosoga O, Mbada CE, Fatoye C, Oyewole OO, Fatoye FA, **Akinpelu, AO** (2020) Musculoskeletal pain and postural abnormalities among smartphone-using digital natives. *Journal of Musculoskeletal Disorders and Treatment* 6:089.doi.org/10.23937/2572-3243.1510089
89. Nweke M, Nombeko M, Govender N & **Akinpelu A.O** (2021): Rehabilitation of HIV-associated neurocognitive disorder: a systematic scoping review of available interventions, *Advances in Mental Health* DOI: 10.1080/18387357.2021.1981142
90. Nweke MC, Mshunqane N, Govender N, **Akinpelu AO** (2021) Physiological effects of physical activity on neurocognitive function in people with HIV: a systematic review of intervention and observational studies. *African Journal for Physical Activity and Health Sciences* Vol 27 (1): 101-122.
91. Nweke MC, Mshunqane N, Govender N, **Akinpelu A**, Ogunniyi A (2022) Aerobic exercise in HIV-associated neurocognitive disorder: protocol for a randomised control trial. *JMIR Research Protocols* 11 (1):e229230 doi:10.2196/29230.
92. Nweke M, Mshunqane N, Govender N, **Akinpelu AO**, Ukwuoma M (2022) Impact of HIV-associated cognitive impairment on functional independence, frailty and quality of life in the modern era: a meta-analysis. *Scientific Reports* 12:6470 doi.org/10.1038/s41598-022-10474-8
93. Nweke M, Mshunqane N, Govender N, **Akinpelu AO**, Ogunniyi A (2022) Effect of aerobic exercise on quality of life of people with HIV-associated neurocognitive disorder on antiretroviral therapy: a randomised controlled trial. *BMC Infectious Disease* <https://doi.org/10.1186/s12879-022-07389-0>
94. **Akinpelu AO**, Oyewole OO, Okunade O, Odunaiya N, Odole AC, Bamgboye EA (2022) Nigerian physiotherapists' perception of physiotherapy internship: perceived expectations, experienced and outcomes. *Bulletin of Faculty of Physical Therapy* 27 (22) <https://doi.org/10.1186/s43161-022-00080-0>
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