UNIVERSITY OF MEDICAL SCIENCES, FACULTY OF MEDICAL REHABILITATION, DEPARTMENT OF PHYSIOTHERAPY 2020/2021 ACADEMIC SESSION CURRICULUM VITAE

A i **FULL NAME:** OJOAWO, Adesola Ojo

ii DATE OF BIRTH: October 25, 1965.iii TOWN/STATE OF ORIGIN: Ibadan/Oyo State

LOCAL GOVERNMENT OF ORIGIN
SENATORIAL DISTRICT
MARITAL STATUS:
Married
SEX:
Male

vi NAME OF NEXT OF KIN: Mrs Abosede O Ojoawo

vii **NATIONALTY:** Nigerian

viii RELIGION/DENOMINATION: Christianity/Pentecostal
 ix POSTAL ADDRESS: P.O. Box 620 Enuwa, Ile Ife
 x. E: MAIL ADDRESS: aoojoawo@yahoo.com,

xi **DEPARTMENT:** Physiotherapy xii **FIRST ACADEMIC APPOINTMENT**: July 25, 2019

xiii **CURRENT POST (with date)** Adjunct Lecturer (Reader) (02/06/2020)

xiv **DATE OF LAST PROMOTION:** 1st October, 2016

B. UNIVERSITY EDUCATION (With dates)

i. Obafemi Awolowo University
 ii. Obafemi Awolowo University
 iii. Obafemi Awolowo University, Ile Ife
 iv Stellenbosch University, South Africa

 Sept. 1987 – Nov 1991
 July. 1998 – August 2002
 Feb 2006- Jan 2011
 July 2020-Nov 2020

C. ACADEMIC and PROFESSIONAL QUALIFICATIONS

i. Bachelor of Medical

iv

v.

Rehabilitation (Physiotherapy)

ii. MSc. Physiotherapy

Obafemi Awolowo University, Ile Ife.

Obafemi Awolowo University, Ile Ife

Obafemi Awolowo University, Ile Ife

D SCHOLARSHIP, FELLOWSHIP AND PRIZES (WITH DATES)

- (i) Travel fellowship by International Association for the Study of pain (IASP) to 11th World Congress on Pain, Sydney, Australia, August, 2005. To attend the 11th Word Congress on Pain
- ii Travel fellowship by Pan African Congress on Pain to The 2^{nd} African congress on Pain Tripoli, Libya November $16^{th} 19^{th}$, 2006.

To present the following papers: (a) Effect of prone traction technique on pain and disability in patients with low back pain. (b)Relationship

- between pain intensity and anthropometric indices in women with low back pain. A cross-sectional study
- Travel fellowship by International Association for Neuropathic Pain, to Greece, May 2010, To present a postal on titled "Unilateral regional pain in cervical spondylosis: Clinical report of a Non-Pharmacological approach- gravity assisted traction positioning"
- iv Travel fellowship by IASP to 14th World Congress on Pain, Milan, Italy, August 26-31, 2012.

To present a postal: Effect of vertical oscillatory pressure on pain intensity and disability in patient with chronic low back pain

- v Travel fellowship by IASP to 16th World Congress on Pain Yokohama, Japan. September 26-30, 2016.
 - **To present a paper:** Effect Lofnac Gel on Pain Intensity and Disability of Patients with Non Specific Chronic Low Back Pain
- vi Sponsorship to present a poster at 16th World Congress on Pain, Yokohama Japan by Greenlife Pharmaceuticals, September 26-30, 2016.
- vii Travel Fellowship by IASP to 17th World Congress on Pain, Boston United State of America September 12-16, 2018.

To present the following papers:

- (a) Comparative Effects of Sustained Natural Apophyseal Glides (SNAGS) and Mechanical Cervical Traction (MCT) in the Management of Cervical Radiculopathy,
- (b) Effects of TENS and therapeutic ultrasound in shoulder pain among stroke survivors: A comparative study and
- (c) Therapeutic Pulse Ultrasound in the Management of Chronic Non Specific Low Back Pain: A Randomized Control Study

E DETAILS OF TEACHING EXPERIENCE WITH DATES

Teaching/Work Experiences in the Obafemi Awolowo University Ile-Ife

i. Lecturer II – Department of Medical Rehabilitation: Dec.1, 2010 – Jan 26, 2011
 iii. Lecturer I- Department of Medical Rehabilitation: Jan. 26, 2011-Oct 1, 2013

vi. Senior Lecturer – Depart. of Medical Rehabilitation : Oct. 1, 2013 - date vi Chief Course Coordinator B.M.R. Programme: Aug 1, 2017- date

vii Part 4 Coordinator, Department of Medical

Rehabilitation: 2010 –30 July 2018 viii Acting Head of Department August 1, 2018 till date

Graduate Study Supervision:

1. 5 Graduate Students Supervision within the Current Academic Session Current research Supervision:

(a) Masters Students:

(i) ODESANYA Oluwaseun Yinka. (BMSP17/18/1199) Effects of clinical-based and tele-monitored home-based intervention on pain intensity, functioning and quality of life of patients with knee osteoarthritis. (On going)

- (ii)ALADE Bamidele Samuel: (BMSP/17/18/H/0488). Effectiveness of stabilization exercises and two modes of phonophoresis in the management of non-specific low back pain. (On going)
- (iii) AJANI Johnson Bamidele: (BMSP/18/19/H/1760). Comparison of real-world and prospective evidence of therapeutic effects of lumbar traction in patient with non-specific chronic low back pain. (On going)
- (iv) ADEOYE Adebobola Moradeke: (BMSP/18/19/1171). Effects of mobilization with movement on pain intensity and disability of patient with long standing non-specific low back pain. (On going)

(b) Doctor of Philosophy

ADEDEJI Olufemi Olusesan: (BMSP/18/19/H/1168). Effects of vertical oscillatory pressure and sustained natural apophyseal glide on impairment and psychosocial function in patients with non-specific low back pain (On going)

Previous Supervision completed:

3 MSc

F HONOUR(S)

- (i) Distinguished Alumnus Award, by Department of Medical Rehabilitation, Obafemi Awolowo University, Ile Ife. Nov 6, 2007
- (ii) Outstanding Clinician of the year, by Ife University Physiotherapy and Occupational Therapy Students' Association: December 15th, 2009

G MEMBERSHIP OF LEARNED SOCIETIES

Member of Nigeria Society of Physiotherapy

Member of Society for the Study of Pain, Nigeria

Member of International Society for the Study of Pain.

International Association for Neuropathic pain,

International Council of Health, Physical Education, Recreation Sport and Dance,

H RESEARCH

CURRENT RESEARCH ACTIVITIES

- (i) Non Pharmacological Management of Musculoskeletal pain and disorder amenable to physiotherapy and
- (ii) Assessment of body adiposity using anthropometric indices in relation to some chronic diseases

I. PUBLICATIONS

a. **Dissertation and Thesis:**

- (1). Physical Determinant of the non -criterion one legged stance balance performance. Department of Medical Rehabilitation, O.A.U. Ile Ife. 1991. (BMR Dissertation).
- (2) Knee osteoarthritis (KOA) and its relationship with adipose tissue distribution and frame size in Obafemi Awolowo University Teaching Hospitals Complex, Ile Ife. Department of Medical Rehabilitation, O.A.U. Ile Ife. 2002. (M.Sc. Thesis).

(3) Development of hydrostatic weighing equipment and application of anthropometric techniques in determining body adiposity in students of Obafemi Awolowo University, Ile Ife. Department of Physical and Health Education, O.A.U. Ile Ife. (Ph.D. Thesis).

b Books/Monographs.

(a)Authored: Ojoawo Adesola O (2011). Development of Hydrostatic weighing equipment in determining body adiposity. Publisher: VDM Verlag Dr Muller Gmbh &Co.KG. Dudweller Landstr 99, 66123 Saarbrucken, Germany

c, PUBLISHED ARTICLES

- (1) Adedoyin, R.A., **Ojoawo**, **A.O.** (1997). Burns: A retrospective study. *Journal of the Nigeria Medical Rehabilitation Therapists*. 2 (3); 57 58
- (2) **Ojoawo, A.O.** (2002). Anthropometric indices and cardiovascular parameters in selected male executives in Ile Ife, Nigeria. *Journal of the Nigeria Medical Rehabilitation Therapists*. 7 (1); 36 39.
- (3) **Ojoawo, A.O**. (2002). Anthropometric indices in patients with knee osteoarthritis as observed in Obafemi Awolowo University Teaching Hospitals Complex, Ile Ife. *Journal of the Nigeria Medical Rehabilitation Therapists*. 7 (2); 26 30.
- (4) Olaogun, M.O.B., **Ojoawo, A.O.** and Ojofeitimi, E.O. (2007). Effect of short wave diathermy in the management of osteoarthritic knee pain. *Journal of Physical Education and Research*. 12 (1); 1749-1756.
- (5) Onigbinde, A.T., Adetogun, G.E., **Ojoawo, A.O.**, and Omotuyi, O.O. (2009). Comparative efficacy of low metal glucosamine sulphate iotophoresis in the management of lumbar spondylosis. *Indian Journal of Physiotherapy and Occupational Therapy*.3. (3); 12-15.
- (6) **Ojoawo A.O.**, Onigbinde A.T., Bamiwuye S., Awotidebe T., Arilewola, and Elegbeleye, O. (2010). Acute effects of prone traction technique on cardiovascular responses of subjects with low back pain. *Indian Journal of Physiotherapy and Occupational Therapy*. 4 (4); 90-92.
- Onigbinde, A.T., Adedoyin R.A., **Ojoawo, A.O.**, Johnson O.E., Obembe A.O., Olafimihan F.K., Omiyale O.M., and Oniyangi S. (**2010**). Effects of ultraviolet radiation (type B) on wound exudates, appearance and depth description. *Technology and Health Care*. 18; 297 302.
- (8) Olaogun, M.O.B., **Ojoawo, A.O.** and Obembe, A.O. (2010). Depth-EMpulse therapy device: case report of benefit in pain modulation. *Nigerian Journal of Health Sciences*. 10; 17 19

- (9) **Ojoawo, A.O.,** Onigbinde, A.T, and Awotidebe, T. O. (2010). Pattern of musculoskeletal pain among elderly in Physiotherapy Outpatients Department in a Nigerian tertiary health institution. *Ghana Journal of Physiotherapy*. 2 (1);10-16
- (10) **Ojoawo, A.O.,** Onigbinde A.T., Odejide S.O., and Badru, A. (2011). Effect of prone traction technique on pain and disability in patients with low back pain. *Medicina Sportiva*. 7(2); 1594 1599
- (11) **Ojoawo, A.O.,** Adeyanju, S.A., Bamiwuye, S., and Onagbiye, S. A. (2011). Percent body fat and lung functions among the undergraduate students of Obafemi Awolowo University, (OAU) Ile Ife. *International Journal of Biological Sciences*. 3. (3); 102-110.
- (12) **Ojoawo, A.O.,** Olaogun, M.O.B., and Bamiwuye, S. (2011). Relationship between pain intensity and anthropometric indices in women with low back pain. A cross-sectional study. *J Phys Ther.* 3; 45-51.
- (13) Onigbinde, A.T., Ogunsanya, G.I., Oniyangi, S.O., Awotidebe T.O., and Ojoawo A.O. (2012). An evaluation of risk factors and preventive techniques for decubitus ulcers in selected Nigeria hospitals. *TAF Preventive Medicine Bulletin*. 11(4); 1-6
- (14) **Ojoawo,** A.O., and Awoniyi, O. (2012). Association between physical activity level and demographic variables in patients with non-specific chronic low back pain. *African Journal for Physical, Health Education, Recreation & Dance.* 18(3); 605-613
- (15) **Ojoawo, A.O.,** Olaogun, M.O. B., Odejide, S.A., and Badru A.A. (2013). Effect of vertical oscillatory pressure on disability of patients with chronic mechanical low back pain using Roland Morris Disability Questionnaire. *Tanzania Journal of Health Research.* 15 (1): 1-7.
- (16) **Ojoawo A.O.**, Onigbinde T. A., and Adeyanju S. A. (2013). Skinfold parameter as predictor of body density for undergraduate female students in a Nigeria University community. *The Nigerian Health Journal*.13 (1); 40 47.
- (17) **Ojoawo, A.O.**, Olaogun, M.O.B., and Okunbolade B. (2013). Influence of selected anthropometric and socio-demographic variables on pain intensity and functioning of patients with knee osteoarthritis. *International Journal of Medical Research.* 1(2);1-6
- (18) Onigbinde, A. T. Adenle, C. A, **Ojoawo, A.O.**, Odejide A.S., and Arilewola B, (2013). Comparative effects of pulsed and continuous short wave diathermy on pain and selected physiological parameters among subjects with chronic knee osteoarthritis. *Technology and Health Care*. 21. 433-440
- (19) **Ojoawo, A. O.,** Oni O., and Popoola, O. (2013). Work related musculoskeletal disorder among administrators in a Nigerian University. *Medicina Sportiva*. 9 (3). 2177-2183
- (20) **Ojoawo, A.O.,** and Adeyanju S.A. (2013). Validation of some anthropometric equations for estimating body density in Nigerian women. *Annals of Biomedical Sciences*. 12 (2); 46-58

- (21) **Ojoawo, A. O.,** Olabode, A., Esan, O., Badru, A., Odejide, S., Arilewola B. (2013). Therapeutic efficacy of cervical traction in the management of cervical radiculopathy: A control trial. *Rwanda j. health sc.* 2 (2); 25-29.
- Ojoawo, A. O. Onaade, O. Adedoyin, R., Okonji, A. (2014). Assessment of work related musculoskeletal pain among professional drivers in the service of a tertiary institution. *American Journal of Health Research*; 2(1); 56-60
- Onigbinde A. T, Adesina O. D. Tarimo N. **Ojoawo A.** (2014). Comparative effects of a single treatment session using glucosamine sulphate and methyl salicylate on pain and hamstring flexibility of patients with knee osteoarthritis. *American Journal of Health Research*; 2(1); 40-44
- Ojoawo A.O., Awogboro O.I., Ayoka, A., Adeniran S.A., Ogundele, A. (2015). Comparison between selected anthropometric indices of patients with cancer and age matched apparently healthy individual. *Medicina Sportiva*. 11(2); 2541-2546.
- Ojoawo, A. O., Olaogun, M.O.B., and Adebowale, E. T., (2015). Effect of continuous short wave diathermy and infra red ray in management of symptomatic knee joint osteoarthritis: A comparative study. *Journal of Exercise Science and Physiotherapy* (*JESP*).11(2); 98-107
- (26) **Ojoawo, A.O.**, Odewole, O., Odejide, S. A., Arilewola, B.O., Badru, A.G. (2015). Therapeutic efficacy of Lofnac gel via phonophoresis in the management of patient with chronic non-specific low back pain. A randomized control trial. *Hong Kong Physiotherapy Journal*. 33, 89-94
- (27) **Ojoawo, A.O.,** and Orakwue, B.C., (2016). Work related musculoskeletal pain among teachers in selected public secondary schools in Ile-Ife, Nigeria. *Annals of Biomedical Sciences*. 15(1); 125-133.
- (28) **Ojoawo, A. O.**, Olabode, A., Esan, O., Badru, A., Odejide, S., Arilewola, B. (2016). Transverse oscillatory pressure in the management of cervical radiculopathy: a randomized controlled study. *Hong Kong Physiotherapy Journal*. 34, 19- 26
- (29) **Ojoawo, A. O.,** Olaogun, M.O.B., Hassan, M. A. (2016). Comparative effects of proprioceptive and isometric exercises on pain intensity and difficulty in patients with knee osteoarthritis: A randomized control study: *Technology and Health Care.24*, 853-863.
- (30) **Ojoawo, A.O.**, Akindamola, G.A., Awotidebe, T.O., (2016). Prevalence of musculoskeletal pain among academic and non-academic staff of a Nigerian University. *Gulhane Tip Derg, (February 07)*, 58; 341-347
- (31) **Ojoawo, A.O.**, Oyeniran, A.O., Olaogun, M.O.B. (2016). Prevalence of symptoms of self-reported knee osteoarthritis in Odo-Ogbe community, Ile- Ife. Niger J Health Sci;16:10-4.
- (32) **Ojoawo A.O.,** Hassan M.B., Olaogun M.O.B., Johnson E.O., Mbada. C.E (2017). Comparative effectiveness of two stabilization exercise positions on pain and functional

- disability of patients with low back pain. Journal of Exercise Rehabilitation; 13(3):363-371
- Balogun J.A., Odusaga F.O., **Ojoawo A.O.** (2017). Evaluation of the relative viability of anthropometeric parameters, aerobic capacity, spinal mobility, abdominal muscular endurance. Back and lower limb muscle strength in predicting the balace performance of young adults males. Int'l J Med and Health Sciences Research 4:2; 28-37
- (34) **Ojoawo AO,** Abdulfattah RI and Olaoye OA. (2017) Comparison of Burden of Caregiving among Different Levels of Amputation in Selected Hospitals in South-West Nigeria. Phys Med Rehabil Int. 4(4): 1124.
- (35) **Ojoawo AO**, Hassan M A, Olaogun MOB, Johnson EO, Mbada CE (2017). Comparative effectiveness of two stabilization exercise positions on pain and functional disability of patients with low back pain Journal of Exercise Rehabilitation 13(3):363-371
- (36) **Ojoawo OA,** Falade OO, Arayombo EB. (2017). Influence of pain intensity and difficulty on health-related quality of life of patients with knee osteoarthritis. Niger J Health Sci:17:76-81.
- (37) Esan O, **Ojoawo AO**, Ikem IC. (2017). Quadriceps strength and anterior knee pain following tibia intramedullary nailing: Any clinical relationship? Niger J Clin Pract 2017;20:1444-7.
- (38) Ojoawo A.O. Kunuji F.O. (2017). Effects of elbow and shoulder joints angle variation on grip strength of apparently healthy undergraduates in a Nigerian institution. Medicina Sportiva (2017), 13 (2) 2897-2904
- (39) **Ojoawo AO**, Malomo EO, Olusegun EO, Olaogun MOB. (2018). Effects of pulse ultrasound and kneading massage in managing individual with incessant pain at lower region of back using random allocation. Journal of Exercise Rehabilitation 2018;14(3):516-522
- (40) **Ojoawo AO** and Olabode AD (2018). Comparative effectiveness of transverse oscillatory pressure and cervical traction in the management of cervical radiculopathy: A randomized controlled study. Hong Kong Physiotherapy Journal Vol. 38, No. 2 1–12.
- (41) **Ojoawo AO**, Afolabi A P, Arayombo B E, Odunayo T Akinola (2018). Relationship between hand grip strengthh and postural static balance among undergraduates of a Nigerian university Medicina Sportiva, 14, (2). 3021-3027
- Omole J.O. Egwu M. O. Ojoawo A.O, Ogundele A.O..(2018). Comparative effects of Russian current and isometric resisted exercise on quadriceps angle and joint space width among patients with primary knee osteoarthritis. 2 (2). 92-99
- (43) **Ojoawo**, **AO.**, Akinola, OT., Akinyemi, HM., Arayombo, EB. and Ayoka, A. (2019) Predictability of chronic kidney disease using anthropometric parameters. <u>Annals of Biomedical Sciences</u>; 18(1): 87-103
- (44) Akinola OT, Adepoju FA, **Ojoawo AO**, Enemmo C, Arayombo BE. (2019). Assessment of Range of Motion in Selected Upper Limb Joints of Patients with Type 2 Diabetes Mellitus: A Case Control. *Int J Med Rev Case Rep*.
- (45) Arayombo, BE, **Ojoawo AO**, Akinola OT, and Adepoju FA. (2019). Anthropometric variables evaluation in prediction of prostate cancer. *International Journal of Medical Reviews and Case Reports*, 3 (12), 813-818.

- (46) **Ojoawo AO** and Nihinlola BJ. (2019). Effects of sustained natural apophyseal glides in the management of cervical radioculopathy. *International Journal of Medical Reviews and Case Reports*, published on line
- (47) Adu Omotoyosi, Akinola Odunayo, **Ojoawo Adesola**: Assessment of Cardiorespiratory Fitness among School-Aged Adolescents in Selected Schools of a Nigerian City. Medicina Sportiva (2019), vol. XV no 2, 3120-3125
- (48) **Ojoawo OA,** Igbinidu RA, Akinola OT, Adepoju F, Awotidebe TO. (2020). Effects of Transcutaneous Electrical Nerves Stimulation (TENS) on Pain Intensity in Patients with Primary Dysmenorrhea among the Undergraduates of a Nigerian University: A Randomized Control Study. *Women. Health. Bull.*;7(1):23-30.
- (49) **Ojoawo AO**, Arasanmi T O, Mbada C E. (2020) A Qualitative Study on Coping Strategies Among Patients with Non-Specific Low-Back Pain, Middle East J Rehabil Health Stud.; 7(3):e103387. doi: 10.5812/mejrh.103387.
- (50) **Ojoawo AO,** Akinola OT, Abuila OB, Arayombo BE, (2020). Selected Body Circumferences and Cardiovascular Parameters among a Nigerian Community Dwellers. *International Journal of Medical Reviews and Case Reports*, 4(12):8-15.
- (51) **Ojoawo Adesola**, Wasiu Mustapha. (2020). Pattern of musculoskeletal pain among Christians and Islamic faithfuls in Obafemi Awolowo University, Ile-Ife, Nigeria. Medicina Sportiva (2020), vol. XVI, no 1, 3177-3184.
- Chidozie Emmanuel Mbada, **Adesola Ojo Ojoawo**, Sherif Olawale Owoola, Adaobi Margaret Okonji, Marufat Oluyemisi Odetunde, Kenneth Chukwuweike Adigwe, Moses Oluwatosin Makinde, Oluwafemi David Adegbemigun, Francis Oluwafunso Fasuyi, Opeyemi Ayodiipo Idowu and Francis Fatoye (2020). Knowledge and Attitude about the Practice of Traditional Bone Setters and Its Use for Musculoskeletal Disorders in Rural Areas in Nigeria. Middle East J Rehabil Health Stud.; 7(2):e99973.
- (53) **Ojoawo, A Ojo**., Oladoyin Bamidele, O., Olumide Akinsomisoye, S., & Adebanjo Adeyemi, B. (2020). Menstrual Period and Anthropometric Characteristics of Women with Secondary Infertility and Age Matched Control. *Journal of Infertility and Reproductive Biology*, 8(4), 84-89.
- Ojoawo Adesola Ojo, Adepoju Ajibola Faderera, Ibraheem Saheed Areoye (2021) Efficacy Of Transcutaneous Electrical Nerve Stimulation (Tens) And Therapeutic Ultrasound (Tus) In The Management Of Hemiplegic Shoulder Pain: A Randomized Control Study. British Journal of Medical & Health Sciences (BJMHS), 3 (5), 939-945
 - (55) Ojoawo Adesola Ojo,., Mbada, C.E., Oladele, T., Haruna, M., Idowu, O.A., Sonuga, A. and Fatoye, F., 2021. Prevalence, Risk Factors and Health Care Service Utilization for Low-Back Pain among Nigerian Automobile Technicians. J Musculoskelet Disord Treat 7:092. doi.org/10.23937/2572-3243.1510092.
 - (56) Ojoawo Adesola O., Abdullai A. Igbemo, Timothy Adeyemi, Matthew OB. Olaogun. (2021) Effects of bridging and V-sitting exercises on pain intensity and disability of patients with non-specific chronic low-back pain. *Eur J Clin Exp Med*; 19 (2): 137–144
 - (57) Ojoawo Adesola Ojo, Oladejo Tioluwani Lois and Timothy Adeyemi (2021). Translation and Validation of the Oxford Knee Score into Yoruba Language. *EC Orthopaedics* 12.6: 28-34.

d Work in Progress

Papers and Work in Progress.

- (i) Effect of hamstring and quadriceps strength on one legged stand balance of undergraduates of Obafemi Awolowo University, Ile Ife.
- (ii) Effects of clinical-based and tele-monitored home-based intervention on pain intensity, functioning and quality of life of patient with knee osteoarthritis. (On going)
- (iii) Effectiveness of stabilization exercise and two modes of phonophoresis in the management of non-specific low back pain. (On going)
- iv Comparison of real world evidence and prospective evidence of therapeutic effects of lumbar traction in patient with chronic low back pain. (On going)
- v Effect of Mobilization with movement on pain intensity and disability of patient with long standing low back pain. (On going)
- vi Effect of vertical oscillatory pressure and sustained natural apophyseal glide on impairment and psychosocial function in patients with non specific low back pain (On going)

J CONFERENCES ATTENDED

- (i) Workshop on Physiotherapy Management of Stroke Patient: Obafemi Awolowo University Teaching Hospital, Ile-Ife, Nigeria 25 September, 1996.
- (ii) Annual Conference of Nigeria Orthopedics Association Ile-Ife Nigeria 21st 23rd, November 1996.
- (iii)The Annual Scientific Conference and update lectures. The Nigeria Thoracic Society Ile-Ife Nigeria September 4th 1997
- (iv)Recent Technique in Pediatrics Physiotherapy: Ahmadu Bello University Teaching Hospital Zaria Nigeria: 9th and 10th September 1998.
- (v) 38th Annual Scientific Conference of Nigeria Society of Physiotherapy 9th & 10th September 1998.
- (vi)39th Annual Scientific Conference Society of Physiotherapy, Osogbo Nigeria 7th & 10th Dec. 1999.
- (vii) Certificate in Basic Peripheral Joints Mobilization Technique. McKenzie Institute, University of Ibadan, Nigeria 23 25 August 2000.
- (viii) 40th Annual Conference of Nigeria Society of Physiotherapy, , Ilorin, Nigeria 23rd 28th Oct. 2000
- (ix)Certificate in Mechanical Diagnosis and Therapy: Lumbar Spine (Part A) Mckenzie Institute, University of Ibadan, Nigeria. 14 17 August 2001.
- (x) Workshop on Physiotherapy in Medical Emergencies/Intensive Care and outcome Measures in Physiotherapy Practice. Nigeria Society of Physiotherapy, University College Hospital Ibadan, Nigeria. 8 10 May 2002.
- (xi)Workshop on Child Health (Cerebral palsy): Nigeria Society of Physiotherapy 21st August 2002
- (xii) 42nd Annual Scientific Conference of Nigeria Society of Physiotherapy Port Harcourt Nigeria 23rd 25th Oct, 2002

- (xiii) 43rd Annual Conference of Nigeria Society of Physiotherapy, Lagos, Nigeria. 25th 29th October 2003.
- (xiv) Workshop on the use of Transcutaneous Electrical Nerve Stimulation in Pain Management. International Association for the study of pain, Benin, Nigeria. 28 31 July, 2004.
- (xv) 7th Annual Conference of Society for the Study of Pain Benin, Nigeria July 28th 31st 2004.
- (xvi) Workshop on current Trends (Including Mackenzie Technique). In the Management of back and Neck Pin. Nigeria Society of Physiotherapy, Ilesa, Nigeria 23 24 September, 2004.
- (xvii) 44th Annual Scientific Conference of Nigeria Society of Physiotherapy, Lagos Nigeria. 25th 29th Oct 2004
- (xviii) Refresher courses on Musculoskeletal Pain: Mechanism and Managements. World Congress on Pain, Sydney Australia. 21 August 2005.
- (xix) Refresher course on Back Pain: Assessment and Management World Congress on Pain, Sydney, Australia. 21 August 2005.
- (xx) 11th World Congress on Pain, Sydney, Australia. August 21st 26th 2005
- (xxi) Workshop on current Trend in Electrotherapy, Nigeria Society of Physiotherapy. Ibadan Nigeria May 31st June 1st 2006.
- (xxii) Myofacial Release and Interferential Therapy, Nigeria Society of Physiotherapy, Osun State, OAUTHC, Ile-Ife. August 16th, 2006.
- (xxiii) 9th Annual Conference of Society for the Study of pain. Lagos Nigeria July 25th 28th 2006
- (xxiv) 2nd African Congress on Pain, Tripoli-Libya Nov 16th to 19th 2006.
 - **Paper Presented:** (i) Effect of prone traction technique on pain and disability in patients with low back pain.
 - (ii)Relationship between pain intensity and anthropometric indices in women with low back pain. A cross-sectional study
- (xxv) 46th Annual Scientific conference /Workshop of Nigeria Society of Physiotherapy, Ibadan, Oct 24th to 29th 2006
- (xxvi) 47th Annual Scientific Conference /Workshop of Nigeria Society of Physiotherapy. Kano Nigeria 0ct 22nd to 27th 2007
- (xxvii) Management of Ankle joint disorders . Orthopaedic Manual Therapy Group of Nigeria Society of Physiotherapy. U.I. Teaching Hospital Ilorin. Kwara State. May $21^{\rm st}$ to $22^{\rm nd}$ 2008
- (xxviii) 11^{th} Annual Conference of Society for the Study of pain. Ilorin Nigeria July 25^{th} to 28^{th} 2008
- (xxviii) Use of orthotics and prosthetics in musculoskeletal pain management. Society for the Study of Pain, Nigeria. Circular Hotel Ilorin 23rd, July 2008
- (xxix) 48th Annual Scientific Conference / Workshop of Nigeria Society of Physiotherapy Calabar, Nigeria November 2nd to 8th 2008
 - (xxx) 49TH Annual Scientific Conference/Workshop of Nigeria Society of Physiotherapy Lagos, Nigeria October 26-30,2009
- (xxxi) Improving pain education among physiotherapy educators in Nigeria.

- Department of Physiotherapy, College of Medicine, University of Ibadan Nigeria, In collaboration with International Association for the Study of Pain. August 10th to 13th, 2009.
- (xxxii) Recognition and management of Thoracic Spine Mediated Pain and Disorders. Dalos Pain Control Center. International Institute and Clinic for Neuro-musculoskeletal Disorders in Ibadan. Sept. 15th 2009.
- (xxxiii) Management of shoulder joint pain and dysfunction. Dalos Pain Control Centre. International Institute and Clinic for Neuro- musculoskeletal Disorders, in Ibadan. Sept. 16th 2009
- (xxxiv) 50th Annual Scientific Conference/Workshop of Nigeria Society of Physiotherapy Enugu, Nigeria, October 26- 30 2010.
- (xxxv) 5th ICHPER-SD African Regional Congress Ibadan Feb. 2 -5, 2011
- (xxxvi) 4th International Conference of Research and Development. Lome, Republic of Togo. May 31-June 3, 2011.
 - **Paper Presented:** Percent body fat and lung functions among the undergraduate students of Obafemi Awolowo University, (OAU) Ile Ife
- (xxxvii) Pain in Europe VII. 7th congress of the European Federation of IASP Chapters (EFIC). Hamburg, Germany. September 21-24, 2011.
 - **Paper presented**: (i)Pattern of musculoskeletal pain among elderly Physiotherapy Outpatients, in a Nigerian tertiary health institution. (ii) Effect of prone traction techniques on pain intensity and disability of patients with non specific low back pain 14th Annual Scientific conference of Society for the Study of pain, Nigeria. Ile Ife. July 27 30, 2011.
- (xxxix) 14 World Congress on Pain, Milan Italy, Aug. 26-31, 2012.
 - **Paper presented:** Effect of vertical oscillatory pressure on pain intensity and disability in patient with chronic low back pain
- (xl) Management of Hip joint dysfunctions: An Holistic approach. Nigeria Association of Orthopaedic Manual Therapists July 4th and 5th 2013. Gwagwalada. Federal Capital Territory
- (l) Protocol Development & Grant Writing. College of Health Sciences. Institute of Public Health Seminar room OAU. Obafemi Awolowo University, Ile Ife April 2-4, 2014.
- (li) Medical Imaging for Physiotherapy: Workshop organized by Nigeria Society of Physiotherapy, Osun State Chapter. Osogbo August 17-19, 2016
- (lii) Management of thoracolumbar dysfunction: Nigeria Association of Orthopaedic Manual Therapists. Lagos August 4-5, 2016
- (liii) 16th World Congress on Pain, Yokohama Japan Sep. 26-30, 2016:
 - **Paper Presented:** Effect Lofnac Gel on Pain Intensity and Disability of Patients with Non Specific Chronic Low Back Pain
- (liv) 7th Annual Scientific "Hand-on-skills workshop Lumbar-pelvic-femoral complex applications on hip pathologies. Nigerian Association of Orthopaedic Manual Therapists. Porthacourt River State July 11-14, 2018
- (lv) 17th World Congress on Pain, Boston United State of America Sep12-16, 2018
 - **Paper Presented:** (i) Comparative Effects of Sustained Natural Apophyseal Glides (SNAGS) and Mechanical Cervical Traction (MCT) in the Management of Cervical Radiculopathy. (ii) Effects of TENS and therapeutic ultrasound in shoulder pain among

- stroke survivors: A comparative study (iii) Therapeutic Pulse Ultrasound in the Management of Chronic Non Specific Low Back Pain: A Randomized Control Study
- Lvi 8th Annual scientific Hand-on-skill workshop of National Association of Orthopaedic Manual Therapists (NAOMT). The cervical, Gleno-humeral and scapulothoracic complex: Application in shoulder Dysfunctions. Medical Illustration Unit, College of Health Sciences, Obafemi Awolowo University, Ile Ife, Nigeria 10 and 11th March, 2020.

Signature:	Date: