

ADEWALE LUQMAN OYEYEMI, PhD, PT

Curriculum Vitae

January, 2024



Associate Professor
College of Health Solutions,
Arizona State University
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I. PERSONAL PROFILE

Name: Adewale L. Oyeyemi
Phone: 602-921-5756
Email: Adewale.oyeyemi@asu.edu
Current Academic Rank: Associate Professor
Primary Unit: College of Health Solutions
Institution: Arizona State University (USA)

II. EDUCATION AND TRAINING

North-West University (South Africa) Postdoctoral Fellowship July 2016
Projects: (1) Prospective Urban and Rural Epidemiology (PURE) Study, and (2) NEWS-Africa Physical Activity Study
Advisor: Hanlie Moss, Ph.D

Ghent University (Belgium) Ph.D. in Social Health Sciences May 2013
Thesis: Measuring and understanding neighborhood-built environmental correlates of health-enhancing physical activity and overweight in Nigerian adults
Advisors: Ilse De Bourdeaudhuij, Ph.D and Benedicte Deforche, Ph.D

University of Ibadan (Nigeria) M.Sc. in Physiotherapy July 2008
Dissertation: Environmental and sociodemographic determinants of physical activity among apparently healthy undergraduates of the University of Ibadan
Advisor: Babatunde A.O Adegoke, Ph.D

Obafemi Awolowo University (Nigeria) B.M.R. (Hons) in Physiotherapy August 2004
Dissertation: Relative efficacy of physical activity (exercise), transcutaneous electrical nerve stimulation, and interferential current on pain and function among Knee Osteoarthritic patients
Advisor: Rufus A. Adedoyin, Ph.D

III. WORK EXPERIENCE

A. Academic Experience

Arizona State University, USA *Associate Professor* (Jan 2023 – present)

- Teaching undergraduate and graduate courses, and mentoring students in the College of Health Solutions
- Conducting transdisciplinary research on population health issues and social determinants of health
- Responsible for providing services to the program, University, community, and profession

Redeemer's University, Nigeria *Professor & Head of Department (Sabbatical)* (May 2022 – Dec 2022)

- Responsible for the academic development and day-to-day administration of the department
- Responsible for developing faculty-wide research proposals for grant applications
- Responsible for teaching, mentoring and supervision of junior faculty members and students
- Responsible for preparing the physiotherapy undergraduate program for professional accreditation

University of Maiduguri, Nigeria *Professor* (Oct 2019- Dec 2022)

- Professor of Community Physiotherapy and Health Promotion
- Responsible for the design, development, and execution of research investigations
- Responsible for teaching in both undergraduate and graduate programs, and mentoring and supervising students' dissertations
- Responsible as a member of the Senate of the University of Maiduguri, the Examination Board of the Faculty of Allied Health Sciences, and the Board of Studies of the College of Medical Sciences

- Responsible as lead instructor in the design and delivery of course content in areas of expertise
- Responsible for mentoring junior academics in the department

University of Maiduguri, Nigeria *Acting Head of Department* (April 2021 - Nov 2021)

- Responsible for the academic development and day-to-day administration of the department
- Responsible for improving the overall research productivity of the department
- Responsible for training, mentorship, and evaluation of academic staff performance
- Responsible as the Chief Examiner to ensure examination and academic integrity in the department
- Responsible for coordinating students' enrolment into the undergraduate and graduate programs

University of Maiduguri, Nigeria *Associate Professor* (2016-2019)

- Responsible for teaching (undergraduate and postgraduate courses), mentoring students and supervising dissertations
- Responsible as lead instructor in the design and delivery of course contents in assigned taught courses
- Responsible for the design, development, and execution of research investigations
- Worked collaboratively with other faculties to design and review core curriculum development and prepare the programs (both undergraduate and graduate) for accreditation.
- Responsible for the coordination of the postgraduate program of the Department

Yobe State University Damaturu, Nigeria *Visiting Associate Professor* (2019–2021)

- Responsible for Providing academic and research leadership to junior academics
- Worked collaboratively with others to develop a new curriculum for the undergraduate program
- Helped to prepare the undergraduate program for accreditation

North-West University, South Africa *Postdoctoral Research Fellow* (2015–2016)

- Participated as a research site investigator in the third wave of the Prospective Urban and Rural Epidemiological (PURE) study; an international multi-country prospective epidemiological survey on the health status and health-related lifestyles of adults from rural and urban communities in four low-income-, ten middle-income and three high-income countries
- Served as the study coordinator for a multi-African country study involving seven countries on the development of the Neighbourhood Environment Walkability Scale for Africa (NEWS-Africa) for the evaluation of physical activity environments in Africa
- Responsible for all aspects of study implementation including, study design, participant recruitment, ethics approval, study logistics, analysis, and reporting in the NEWS-Africa project
- Contributed to the supervision of graduate students (Ph.D. and M.Sc) by assisting with the data analyses and reading of their dissertations

University of Maiduguri, Nigeria *Senior Lecturer* (2013-2016)

- Developed and taught courses in the undergraduate program
- Advisor to the 500-level students in the undergraduate program
- Worked collaboratively with the Head of the Department to shape and refine the contents of the curriculum of the postgraduate program and prepare the program for commencement in 2016
- Worked collaboratively with other faculties to prepare the undergraduate program for accreditation
- Conducted research in the field of physical activity and sedentary behavior epidemiology and their socioecological determinants in Africa

University of Maiduguri, Nigeria *Lecturer* (2008–2013)

- Involved in the teaching, marking of scripts, and supervision of undergraduate students' dissertations
- Worked collaboratively with senior faculties to shape the undergraduate program curriculum and contributed to accreditation exercise in the Department

- Worked with the Chair of the Department to develop student handbooks, and standard operating procedures, and was responsible for clinical affiliation postings for the undergraduate students
- Involved in conducting research on environmental correlates of physical activity and obesity in the Nigerian Population, and on AIDS education and professional practice issues among Allied Health workers in Nigeria

B. Non-Academic Work Experience

Nigerian Heart Foundation, Nigeria *Consultant (Unpaid)* (2013–2018)

- Served as a consultant on physical activity programs and research training for the Foundation
- Lead and collaborate to develop the 2013 and 2016 Nigerian Physical Activity Report Card for Children and Youth
- Served as the project investigator on the Canadian IDRC-funded research project on the Assessment of Physical Activity and Active Transport among School Children in three African countries.
- Assist with the evaluation of national and international activities on physical activity and NCD

University of Ibadan, Nigeria *Research Assistant to the Postgraduate School (Unpaid)* (2008)

- Collected data for the postgraduate school on curriculum updates of postgraduate programs
- Involved in liaison with heads of postgraduate programs in the College of Medicine, University of Ibadan to retrieve information relevant to their programs

Oluwaseun Physiotherapy Clinic, Ibadan, Nigeria *Locum Physiotherapist* (2007–2008)

- Administered rehabilitation care on an out-patient basis
- Took a prominent role in the assessment and clerking of new patients and running consultations on behalf of the facility to other hospitals and affiliation centers

University of Ibadan, Nigeria *Graduate Student/ Clinical Assistant (Unpaid)* (2006–2008)

- Assisted in the clinical supervision of physiotherapy students in out-patient programs covering electrotherapy, exercise therapy, thermotherapy, and kinesiology; and also, in bedside care (in-patient) covering orthopedics, sports, neurology, and pediatric
- Led and coordinated group discussions for physiotherapy students in clinical rotations
- Assisted lecturers with the supervision of undergraduate physiotherapy students' dissertations

State Specialist Hospital Birnin Kebbi, Nigeria *Physiotherapist* (2005–2006)

- Undertook a leadership role in planning, coordinating, delivering, and evaluating physiotherapy services to the hospital
- Took a major role in the assessment and treatment of patients requiring medical, surgical, orthopedics, sports, and neurological rehabilitation on an out-patient and in-patient basis
- Directed community-based health and wellness programs for adults of all ages

University of Maiduguri Teaching Hospital, Nigeria *Intern Physiotherapist* (2004 – 2005)

- Undertook responsibility under supervision for the assessment and treatment of patients requiring medical, surgical, orthopedics, sports, and neurological rehabilitation
- Undertook shared responsibility for coordinating rehabilitation at the out-patient unit of the Physiotherapy Department
- Undertook responsibility for delivering health promotion and wellness programs for patients and clients with disease conditions or apparently healthy individuals
- Involved in ward-round activities and seminar presentations in the department.

IV. AWARDS, FELLOWSHIP, AND HONOURS

1. **International Society for Physical Activity and Health Travel Scholarship for Low and Middle-Income Countries Award** (October 23–26, 2022)
 - Received this award to attend and present a scientific paper at the 2022 International Society for Physical Activity and Health conference in Abu Dhabi, United Arab Emirates.
2. **International Science Council (ICS) Award** (September 3 – 7, 2018)
 - Received this award to attend a training workshop on Integrated Transdisciplinary Research (TDR) as a pre-proposal grantee for the Leading Integrated Research Agenda 2030 in Africa (LIRA 2030 Africa) program on *Pathways towards Sustainable African Urban Development* in Gran-Bassam, Cote d'Ivoire
3. **Nigerian Society of Physiotherapy (NSP) Researcher of the Year Award** (October 28, 2016)
 - Received this award as the Nigerian Physiotherapist with the highest research profile in 2016
4. **International Society for Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting Participant Scholarship Award** (June 08–12, 2016)
 - Received this award to attend and present three scientific papers at the 2016 International Society for Physical Activity and Behavioral Nutrition in Cape Town, South Africa.
5. **North-West University Postdoctoral Fellowship Award** (August 2015 – July 2016)
6. **Full Travel Support Award** (May 19 – 23, 2014)
 - Received this award to participate in the 2014 Global Summit on the Physical Activity of Children and the post-summit International Report Card Workshop in Toronto, Canada
7. **Travel Support Award** (March 25-29, 2014)
 - As an Invited Speaker to Contribute to the theme “Urban Planning and Sedentarism in Africa” at the Physical Activity and Sports for Health and Development Conference in Maputo, Mozambique
8. **Ghent University Special Research Fund- Finalizing Doctoral Scholarship** (Jan 1, 2012 – May 31, 2013)
9. **International Society for Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting Participant Scholarship Award** (June 15-18, 2011)
 - Received this award to attend and present two scientific papers at the 2011 International Society for Physical Activity and Behavioral Nutrition in Melbourne Australia
10. **International Union for Health Promotion Fellowship Award** (July 13 – 16, 2010)
 - To attend and Present a Scientific Paper at the 20th International World Conference on Health Promotion, and Education, Geneva, Switzerland
11. **Built Environment Assessment Training Institute Scholarship Award** (June 21- June 26, 2009)
 - To attend the Built Environment Assessment Training (BEAT) Institute, at the University of California, San Diego, California, United States of America
12. **Faculty of Basic Medical Sciences Faculty Award** (August 04, 2004)
 - Prize award as the Graduating Candidate with the Overall Highest CGP and Cumulative Overall Score in the Faculty of Basic Medical Sciences, Obafemi Awolowo, University, Ile-Ife, Nigeria
13. **Federal Government of Nigeria Scholarship Merit Award** (2002 - 2003)
 - Received this award in recognition of my Academic Excellence among undergraduate students in Nigerian Universities

V. RESEARCH SUPPORT AND GRANTS

Since joining the College of Health Solutions at ASU in January 2023

A. Active Grants

- 1 **Title:** A Youth-centred Preventive Action Approach towards co-created implementation of socially and Physically activating Environmental interventions
Total budget: €3,459,618
Funder: European Commission (The HORIZON-HLTH-2022-DISEASE-07 [Award ID: 101095423])
Period: November 2022 – December 2026
Role: Principal Investigator for the Nigerian Site; Mai Chin A Paw (main PI; Country: Netherland)
- 2 **Title:** Development and validation of the Global Adolescent and Child Physical Activity Questionnaire (GAC-PAQ): A multi-country study across six continents
Total budget: \$1,526,176
Funder: Canadian Institute of Health Research (Grant No: G00004115)
Period: October 2022 – December 2025
Role: Principal Investigator for the Nigerian Site; Larouche R (main PI; Country: Canada)

B. Submitted Grants

1. **Title:** Prospective associations between neighborhood environments and physical activity and weight status across age groups: secondary analyses combining 5 NIH studies
Total Budget: \$235,500.00
Funder: National Institutes of Health (NIH)
Period: July 01, 2024 – June 30, 2026
Role: Principal Investigator
2. **Title:** Motor reserve markers of preclinical Alzheimers disease
Total Budget: \$3,649,132.00
Funder: National Institutes of Health (NIH)
Period: Dec 01, 2023 – Nov 30, 2028
Role: Co-Investigator; Ofori E (main PI)
3. **Title:** EquiConnect: Fostering Authentic Partnerships for Discovery and Community Health Impact
Total budget: \$45,000
Funder: National Institutes of Health (NIH)
Period: May 01, 2024 – April 30, 2025
Role: Co-Investigator; Buman MPI and Khatib M (MPI)

Prior to joining the College of Health Solutions at ASU

C. Completed Grants

1. **Title:** Assessment of Physical Activity and Active Transport among School Children in Eastern, Western and Southern Regions of Africa: The Case of Kenya, Nigeria, and Mozambique
Total Budget: \$449,200
Funder: IDRC, Canada (107144-001)
Period: May 01, 2013 – Dec 31, 2016
Role: Project Investigator for the Nigerian Site; Onywera V (main PI)
2. **Title:** IPEN Adolescent: International Study of Built Environments and Physical Activity
Total budget: \$2,823,300
Funder: NIH/NHLBI (R01HL111378)

Period: August 20, 2012 – July 31, 2016

Role: Principal Investigator for the Nigerian Site; Sallis JF (main PI)

- Title:** Research Productivity of Academic Staff in Nigerian Medical Colleges
Total Budget: Naira 2,000,000 (≈\$5,000)
Funder: Nigeria Tertiary Education Trust Fund (Institution Based Research Fund)
Period: June 2017 – December 2018
Role: Co-Principal Investigator; Oyeyemi AY (main PI)

D. Unfunded Grant Applications

- Title:** Developing an interdisciplinary evidence-based intervention approach for achieving more sustainable, equitable and healthier cities in Nigeria
Total budget: Naira 19,874,400 (\$48,005)
Funder: Nigeria Tertiary Education Trust Fund (National Research Fund)
Submitted: January 2022
Role: Principal Investigator
- Title:** Sustainable eHealth to promote physical activity and healthy nutrition to protect and reduce the incidence of non-communicable disease in sub-Saharan Africa
Total budget: Euro 1,846,583 (\$1,993,504)
Funder: European Commission (H2020-SC1-DTH-2018-2020; Proposal number: 101016952)
Submitted: June 2020
Role: Principal investigator for Nigeria as a third-party site; Erkki Surtinen (main PI)
- Title:** An interdisciplinary evidence-based approach for achieving more sustainable, equitable and healthier cities in sub-Saharan Africa
Total budget: Euro 87,455 (\$94,403)
Funder: International Science Council
Submitted: November 2018
Role: Principal Investigator
- Title:** IPEN Senior: International Study of Built Environments and Physical Activity
Total budget: \$3,064,881
Funder: NIH/NHLBI (R01)
Submitted: January 2017
Role: Principal Investigator for the Nigerian Site; Sallis JF (main PI)

VI. NON-SPONSORED RESEARCH PROJECTS

A. Active Research

- Title:** Relationships of physical activity and built environmental factors with non-communicable diseases biomarkers among undergraduate students of Redeemer’s University: a pilot study
Description: The goal of this research is to generate preliminary data on how behavioral lifestyle (physical activity and sedentary behavior) and environmental factors work to influence the biomarkers (inflammation, oxidative stress and immune dysfunction) of NCDs in an understudied population of young adults (15-24 years) in Nigeria.
Period: May 2022 – ongoing
Role: Main Principal Investigator
- Title:** Leading Integrated Research Agenda (LIRA) 2030 Africa Project
Description: This project aims at building multi-sector collaboration among African investigators and practitioner to develop a strong research grant proposal on interdisciplinary evidence-based approach to create ‘activity-friendly’ urban design in African cities

Period: 2020 – ongoing
Role: Main Principal Investigator

B. Completed Research

1. **Title:** Global Healthy Liveable City Indicator Study
Description: This study is a collaborative international study to develop urban spatial and policy indicators for improving healthy and sustainable city in 25 cities across 19 countries. The results of the research are commissioned to be published in a special Lancet Global Health Series
Period: 2018 – 2022
Role: Principal Investigator for Nigerian site, Gilles-Corti, B (Main PI).
2. **Title:** Physical activity and sedentary behavior in Brazil: Epidemiology and associations with cardiovascular and mental health
Description: This project aims to explore the Brazilian national databases for secondary cross-sectional and prospective analyses of linked between lifestyle behaviors and cardiovascular and mental health problems across the lifespan in Brazil.
Period: 2018 – 2020
Role: Co-Investigator, Werneck, A and Silva, D (Co-Main PIs).
3. **Title:** NEWS-Africa project
Description: This study is a collaborative study to develop and evaluate a physical activity environment measure for Africa. Physical activity and built environment data were collected in rural and urban areas in seven African countries using common methods to enable country-specific and pooled analyses.
Period: 2016 – 2018
Role: Main Principal Investigator
4. **Title:** Nigerian Physical activity and neighborhood built environments research
Description: This project aims to conduct series of built environment and physical activity studies in multiple cities across the lifespan in the Nigerian population. The goals of the multiple studies were to develop or tailor built environmental and physical activity measures to Nigeria, and then use the tailored measure to evaluate the strengths and direction of associations of built environmental features and socioeconomic status with physical activity, sedentary behavior and body weight status of youths, adults and older adults in Nigeria.
Period: 2006 – 2015
Role: Main Principal Investigator

VII. PEER-REVIEWED PUBLICATIONS

A. Journal Article Publications (*corresponding author and/or senior; †student)

Since joining the College of Health Solutions at ASU in January 2023

1. **Oyeyemi, A.L.,*** Kolo, S., Oyeyemi, A.Y., Omotara, B.A., Yahya, J., Sallis, J.F. (2023). Neighborhood environment and quality of life among community-living older adults in Nigeria: the moderating effect of physical activity. *Preventive Medicine Reports*. 35 (102330): 1-7.
<https://doi.org/10.1016/j.pmedr.2023.102330>.
2. **Oyeyemi, A.L.,*** Mabry, R., Wachira, L-J., Gomes, A., De Siqueira, G. (2023). Editorial: Addressing the impact of urbanization on health and well-being in African and Asian cities. *Frontiers in Public Health* 11:1193519. <https://doi:10.3389/fpubh.2023.1193519>

3. De Siqueira, G.L., Mabry, R., Alsiyabi, H., Adeel, A., Malaj, S., **Oyeyemi, A.L.*** (2023). Construct Validity of the Physical Activity Neighborhood Environment Scale-Oman. *Frontiers in Public Health*, 11:1007075. <https://doi.org/10.3389/fpubh.2023.1007075>
4. Gehris, J.S., **Oyeyemi, A.L.**, Baishya, M.L., Roth, S.C., Stoutenberg, M. (2023). The role of physical activity in the relationship between exposure to community violence and mental health: A systematic review. *Preventive Medicine Reports*, 36:102509. <https://doi.org/10.1016/j.pmedr.2023.102509>
5. Werneck, A.O., Araujo, R.H.O.,† **Oyeyemi, A.L.**, Silva, D.R. (2023). Social isolation is associated with higher leisure-time sedentary behavior and lower physical activity practice: A multi-country analysis of data from 79 countries from the Global School-Based Student Health Survey. *Preventive medicine*, 175:107677.
6. Araujo, R.H.O.,† Werneck, A.O., Martins, C.L., Barboza, L.L., Tassitano, R.M., Aguilar-Farias, N., Jesus, G.M., Ramírez-Vélez, R., Tesler, R., **Oyeyemi, A.L.**, Silva, E.C.M, Weaver, R.G., Tremblay, M.S., Brazo-Sayavera, J., Mielke, G.I., Silva, D.R.P. (2023). Global prevalence and gender inequalities in at least 60 min of self-reported moderate-to-vigorous physical activity 1 or more days per week: An analysis with 707,616 adolescents. *Journal of Sport and Health Science*. ISSN 2095-2546. <https://doi.org/10.1016/j.jshs.2023.10.011>.
7. Sallis, J.F., Adlakha, D., **Oyeyemi, A.**, Salvo, D. (2023). Public health research on physical activity and COVID-19: Progress and updated priorities. *Journal of Sport and Health Science*. 12, 553-556 <https://doi.org/10.1016/j.jshs.2023.04.002>.
8. Prince, S.A., Lang, J.J., de Groh, M., Alacoque, M., Badland, H., Barnett, A., Brandon, N., Butler, G.P., Casu, G., Cerin, E., Colley, R.C., de Lannoy, L., Demchenko, I., Ellingwood, H., Evenson, K., Faulkner, G., Fridman, L., Friedenreich, C., Fuller, D.L., Fuselli, P., Giangregorio, L.M., Gupta, N., Hino, A., Hume, C., Isernhagen, B., Jalaludin, B., Lakerveld, J., Larouche, R., Lemon, S., Baugh Littlejohns, L., Loucaides C.A., Maddock, J., McCormack, G., Mehta, A., Milton, K., Mota, J., Ngo, V.D., Owen, N., Oyeyemi, A., Palmeira, A., Rainham, D., Rhodes, R., Ridgers, N., Roosendaal, I., Rosenberg, D., Schipperijn, J., Slater, S., Storey, K., Tremblay, M.S., Tully, M., Vanderloo, L., Veitch, J., Vietinghoff, C., Whiting, S., Yang, L., Geneau, R. (2023). Prioritizing a research agenda on built environments and physical activity: a twin panel Delphi consensus process with researchers and knowledge users. *International Journal of Behavioural Nutrition and Physical Activity*. 20, 144. <https://doi.org/10.1186/s12966-023-01533-y>
9. **Oyeyemi, A.L.***. (2023). Opportunities for physical activity research in Africa: desert or oasis? *Journal of Physical Activity and Health*, 20(4): 261-262. <https://doi.org/10.1123/jpah.2023-0037>

Prior to joining the College of Health Solutions, ASU

2023

10. Lang, J.J., Zhang, K., Agostinis-Sobrinho, C., Andersen, L.B., Basterfield, L., Berglind, D., Blain, D.O., Cadenas-Sanchez, C., Cameron, C., Carson, V., Colley, R.C., Csányi, T., Faigenbaum, A.D., García-Hermoso, A., Gomes, T.N., Gribbon, A., Janssen, I., Jurak, G., Kaj, M., Kidokoro, T., Lane, K.N., Liu, Y., Löf, M., Lubans, D.R., Magnussen, C.G., Manyanga, T., McGrath, R., Mota, J., Olds, T., Onywera, V.O., Ortega, F.B., **Oyeyemi, A.L.**, Prince, S.A., Ramírez-Vélez, R., Roberts, K.C., Rubín, L., Servais, J., Silva, D.A.S., Silva, D.R., Smith, J.J., Song, Y., Stratton, G., Timmons, B.W., Tomkinson, G.R., Tremblay, M.S., Wong, S.D., & Fraser, B.J. (2023). Top 10 International Priorities for Physical Fitness Research and Surveillance Among Children and Adolescents: A Twin-Panel Delphi Study. *Sports Medicine*, 53, 549–564. <https://doi.org/10.1007/s40279-022-01752-6>
11. Ramírez Varela, A., Hallal, P. C., Mejía Grueso, J., Pedišić, Ž., Salvo, D., Nguyen, A., Klepac, B., Bauman, A., Siefken, K., Hinckson, E., **Oyeyemi, A. L.**, Richards, J., Salih Khidir, E. D., Inoue, S., Amagasa, S., Jauregui, A., da Silva, M. C., Lee, I., Ding, M., Kohl, H. W., III, Ekelund, U., Heath, G. W.,

Powell, K. E., Foster, C., Memon, A. R., Doumbia, A., Rather, A. R., Razzaque, A., Diouf, A., Hino, A. A., Damasceno, A., Abebe, A. D., Florindo, A. A., Mannocci, A., Aringazina, A., Juričan, A. B., Poffet, A., Decelis, A., Carlin, A., Enescu, A., Ochoa Avilés, A. M., Kontsevaya, A., Somhegyi, A., Vuillemin, A., El Hamdouchi, A., Théodore, A. A., Masanovic, B., Lynch, B. M., Medina, C., del Campo, C., Abdeta, C., Moreways, C., Ranasinghe, C., Howitt, C., Cameron, C., Jurakić, D., Martínez-Gomez, D., Tladi, D., Diro, D. T., Adlakha, D., Mitić, D., Bjelica, D., Biernat, E., Chisati, E. M., Lambert, E. V., Cerin, E., Lee, E., Riso, E., Cañete Villalba, F., Assah, F., Lovrić, F., Araya-Vargas, G. A., La Torre, G., Cruz, G. I. N., Baltaci, G., Al Sabbah, H., Nalecz, H., Nashandi, H. L., Park, H., Revuelta-Sánchez, I., Nusurupia, J. J., Zamora, J. L., Kopcakova, J., Brazo-Sayavera, J., Oppert, J., Nie, J., Spence, J. C., Bradley, J. S., Mota, J., Mitáš, J., Chen, J., Hylton, K. S., Fromel, K., Milton, K., Borodulin, K., Moustapha, K. A., Martínez-Folgar, K., Nasreddine, L., Christiansen, L. B., Malisoux, L., Malette, L., Grepo-Jalao, L. C., Monteiro, L. Z., Al Subhi, L. K., Dakskobler, M., Alnaji, M., Garro, M. C., Hagströmer, M., Murphy, M. H., McLaughlin, M., Rivera-Morales, M., Scheinowitz, M., Shkodra, M., Piątkowska, M., Chaudhury, M., Alrashdi, N. Z., Mutrie, N., Murphy, N., Ahmad, N. H., Obeidat, N. A., Gómez, N. Y. R., Liangruenrom, N., Arnesto, O. D., Flores-Flores, O., Incarbone, O., Chimeddamba, O., Bovet, P., Magalhães, P., Jousilahti, P., Katewongsa, P., Gómez, R. A. L., Shihab, R. A., Ocansey, R., Veress, R., Marine, R., Carrizales-Ramos, R., Saeed, S. Y., El-Ashker, S., Green, S., Kasoma, S., Beretervide, S., Baldew, S., Nichols, S., Khoo, S., Hosseini, S. A., Goenka, S., Gholamalishahi, S., Kosen, S., Compennolle, S., Enescu, S. P., Popovic, S., Paudel, S., Andrade, S., Titze, S., Davidson, T., Dusingizimana, T., Dorner, T. E., Kolbe-Alexander, T. L., Huong, T. T., Sychareun, V., Jarevska-Simovska, V., Puloka, V. K., Onywera, V., Wendel-Vos, W., Dionyssiotis, Y., & Pratt, M. (2023). Status and Trends of Physical Activity Surveillance, Policy, and Research in 164 Countries: Findings from the Global Observatory for Physical Activity—GoPA! 2015 and 2020 Surveys. *Journal of Physical Activity and Health*, 20(2):112–128. <https://doi.org/10.1123/jpah.2022-0464>

2022

12. Ding, D., Carson, V., Hunter, R.F., Jáuregui, A., Kolbe-Alexander, T., Lee, E.-Y., Mair, J.L., Mielke, G.I., **Oyeyemi, A.L.**, Varela, A.R., Salvo, D., Siefken, K., Tassitano, R.M., van Sluijs, E., Hallal, P.C. (2022). Science has no borders, so should scientific publishing: A position statement from the Journal of Physical Activity and Health. *Journal of Physical Activity and Health*, <https://doi.org/10.1123/jpah.2022-0570>
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76. Oyeyemi, A.Y., Akinrolie, O., & **Oyeyemi, A.L***. (2015). Health-related physical activity is associated with perception of environmental hygiene and safety among adults in low income neighbourhoods in Nigeria. *European Journal of Physiotherapy*, 17 (1): 45 – 53

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86. **Oyeyemi, A.L***, Deforche, B., Sallis, J.F., De Bourdeaudhuij. I., Van Dyck. D. (2013). Behavioral mediators of the association between neighborhood environment and weight status in Nigerian adults. *American Journal of Health Promotion*, **28**(1): 23-31
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B. Book Chapters

1. **Oyeyemi, A.L.***, Kolbe-Alexander, T.L., Lambert, E.V. (2021). Physical activity and safety from traffic and crime in Africa: case study. In: Siefken, K., Ramirez, A., Schulenkorf, N., Waqanivalu, T., Editors. *Physical Activity in Low- and Middle-Income Countries*. **Routledge/Taylor & Francis Group**, Oxford and New York, pp: 171–186. <https://doi:10.4324/9780429344732-10>
2. **Oyeyemi, A.L.***, Larouche, R. (2018). Prevalence and correlates of active transportation in developing countries. In: Larouche R, Editor. *Children’s active transportation*. **Elsevier Publisher**, Oxford, United Kingdom, pp: 173–183.
3. Richards, J., **Oyeyemi, A.**, Bauman, A. (2017). Physical activity among diverse populations internationally. In: Bopp M, Editor. *Physical activity in diverse populations: examining the evidence and strategies for practice*. **Routledge/Taylor & Francis Group**, Oxford and New York, pp: 244–272.

Publication Metrics (As of December 31, 2023)

	Scopus	Research Gate	Google Scholar
Total Citations	3005	4301	5680
h-Index	27	31	32

VIII. SCIENTIFIC PRESENTATIONS, INVITED TALKS, AND CONFERENCES

Since joining the College of Health Solutions at ASU in January 2023

1. **Oyeyemi, A. L.** (2023, September). *Global Livability Indicators for Sustainable Active Lifestyle and Urban Environment*. [Invited talk – oral presentation]. Arizona State University College of Health Solutions Chalk Talks Speaker Series. College of Health Solutions, Phoenix, September 20, 2023.
2. **Oyeyemi, A.L.** (2023, June). *The quest for a valid and reliable Global Adolescent and Child Physical Activity Questionnaire - Introducing the GAC-PAQ project*. [Conference presentation - oral]. In a Symposium S. 104 (Chaired by Mark Tremblay) at the 2023 annual meeting of the International Society for Behavioral Nutrition and Physical Activity in Uppsala, Sweden from June 14-17, 2023.
3. **Oyeyemi, A.L.** (2023, June). *Strategic Planning for Inclusive Culture and Climate Action’: A report of the ISBNPA Executive Committee*. [Conference Report presentation - oral]. At the closing ceremony of 2023 annual meeting of the International Society for Behavioral Nutrition and Physical Activity in Uppsala, Sweden from June 14-17, 2023.
4. **Oyeyemi, A.L.** (2023, June). *Youth-Centered Participatory Action towards co-created implementation of socially and physically activating environmental interventions in Netherland, Denmark, South Africa and Nigeria*. [Conference presentation – oral]. In a symposium on Engaging different generations in research to co-create healthy urban spaces in Europe and Africa (S. 238: Chaired by Mai China Paw) at the 2023 annual meeting of the International Society for Behavioral Nutrition and Physical Activity in

Uppsala, Sweden from June 14-17, 2023. <https://www.yopa-project.eu/dr-oyeyemi-presents-yopa-project-at-international-congress-isbnpa/>

5. **Oyeyemi, A.L.** (2023, April). The Society for Behavioral Medicine's 44th Annual Meeting & Scientific Sessions. [**Conference attendance – in person**]. Phoenix, United States, April 26-29, 2023.
6. Baishya, M.J., Roth, S., **Oyeyemi, A.**, Stoutenberg, M., Gehris J. (2023, March). *Relationships among community violence, mental health, and physical activity*. [**Poster presentation**]. College of Public Health Research Day, Temple University, Philadelphia. March 2023.
7. **Oyeyemi, A.L.** (2023, February). *My Research on Built Environments and Physical Activity in Africa: Future Direction in the United States*. [**Invited Talk - oral**]. At Herbert Wertheim School of Public Health and Human Longevity Science Special Seminar. University of California, San Diego. February 17, 2023.

Prior to joining the College of Health Solutions, ASU

8. **Oyeyemi, A.L.**, Kolo, S., Oyeyemi, A.Y., Omotara, B.A., Yahya, J., Sallis, J.F. (2022, October). *Neighborhood environment, physical activity, and quality of life of Nigerian older adults*. [**Conference presentation – oral**]. At the 9th International Society for Physical Activity and Health (ISPAH 2022) in Abu Dhabi, United Arab Emirates, October 23-26, 2022.
9. **Oyeyemi, A.L.** (2022, May). The 2022 hybrid ISBNPA Annual Meeting. [**Conference attendance – virtual**]. The International Society for Behavioral Nutrition and Physical Activity, Phoenix, United States of America, May 18-21, 2022
10. **Oyeyemi, A.L.** (2021, October). *Activities of the CEPA Africa working Group: Prospects and future directions*. [**Conference presentation – oral**]. Within a symposium (Chaired by Debora Salvo) on “Council on the Environment and Physical Activity: Building evidence for active communities across the globe” at the 8th International Society for Physical Activity and Health Virtual Congress (ISPAH 2021) in Vancouver, Canada, October 14, 2021.
11. Salvo, D., Hinckson, H., Cerin, E., Sugiyama, T., Schipperijn, J., Jauregui, A., **Oyeyemi, A.**, Giles-Corti, B., Sallis, J. (2021, May). *Council on the Environment and Physical Activity: Building evidence for active communities across the globe: Symposium C6*. [Conference presentation – oral]. *The Health & Fitness Journal of Canada*, 14(3)
12. **Oyeyemi, A.L.** (2021, August). ‘*The Global Observatory for Physical Activity (GoPA!) Africa Policy Brief: The Nigerian Case Study*’. [**Invited Presentation – oral**]. At the GoPA! EURO/AFRO Regional webinar, August 11, 2021.
13. **Oyeyemi, A.L.** (2021, June). Attended and Chaired the First Keynote session on *Physical Activity Insecurity delivered by Prof. Shifalika Goenka* at the 2021 ISBNPA XCHANGE INITIATIVE of the International Society for Behavioral Nutrition and Physical Activity, June 08 – 10, 2021
14. **Oyeyemi, A.L.**(2021, January). ‘*Experience with the Global Observatory Physical Activity (GoPA!) Country Card and Plan for the Second Set of the Nigerian GoPA! Card*’. [**Invited Presentation – oral**]. At the Webinar of the Launch of the second set of GoPA! Country Card, January 27th 2021. [Country Cards \(globalphysicalactivityobservatory.com\)](http://globalphysicalactivityobservatory.com)
15. Aubert, S., Brazo-Sayavera, J., Gonzalez, S.A., Janssen, I., Manyanga, T., **Oyeyemi, A.L.**, Pickard, P., Sherar, L.B., Turner, E., Tremblay, M.S. (2020, August). ‘*Need for standardization in the global surveillance of physical activity of children and youth*.’ [**Invited presentation - oral**]. At the University of Cambridge CEDAR/MRC Epidemiology Seminar (Cambridge, UK), August 25, 2020.
16. **Oyeyemi, A.L.** (2020, June). The 2020 Virtual Event ISBNPA XCHANGE INITIATIVE. [**Conference attendance**]. The International Society for Behavioral Nutrition and Physical Activity, June 15 – 24, 2020

17. **Oyeyemi, A.L.** (2020, May). *'Why you should move more and sit less during COVID-19 crisis'*. [**Invited presentation - oral**]. Presented to families and friends via zoom from Maiduguri, Nigeria. May 10th 2020
18. **Oyeyemi, A.L.** (2019, June). The 2019 Annual ISBNPA meeting. [**Conference attendance**]. The International Society for Behavioral Nutrition and Physical Activity in Prague, Czech Republic, June 4-7, 2019.
19. **Oyeyemi, A.L.** (2018, October). *'Built environment and physical activity research in Africa: Updates and opportunities.'* [**Conference presentation – oral**]. Within a symposium (Chaired by Erica Hinckson and Debora Salvo) on *"Global Collaboration for active Environment by the ISPAH Council on the Environment and Physical Activity"* at the the 7th International Congress of Physical Activity and Public Health (ISPAH 2018) in London, United Kingdom, October 15-17, 2018.
20. **Oyeyemi, A.,** Adedoyin, R., Akinroye, K., Aryeetey, R., Assah, F., Conway, T., Gavand, K., Kasoma, S., Lambert, E., Larouche, R., Moss, S., Ocansey, R., Onywera, V., Prista, A., Tremblay, M., Sallis, J. (2016, November). *'Relationship of perceived neighborhood environment attributes with adults' transport-related and recreational walking: validity evidence of the neighborhood environment walkability scale in six African countries.'* [**Conference presentation – oral**]. At the 6th International Congress of Physical Activity and Public Health (ISPAH 2016) in Bangkok, Thailand November 16-19, 2016.
21. Kruger, H.S., Mamphwe, P., Moss, S.J., **Oyeyemi, A.** (2016, November). *'Physical activity in black South African adults and physical performance at 10-year follow-up.'* [**Conference presentation - poster**]. At the 6th International Congress of Physical Activity and Public Health (ISPAH 2016) in Bangkok, Thailand November 16-19, 2016.
22. **Oyeyemi, A.L.,** Oyeyemi, A.Y., Omotara, B.A., Akinroye, K.K., Lawan, A., Varela, A.R. (2016, November). *'A glance at the Nigerian Physical Activity Country Card for Adults.'* [**Conference presentation – poster**]. At the 6th International Congress of Physical Activity and Public Health (ISPAH 2016). Bangkok, Thailand. November 16 – 19, 2016.
23. Uate J., **Oyeyemi, A.L.,** Tchonga, F., Daca, T., Prista, A. (2016, September). *'Reliability of a built environment questionnaire for physical activity in Mozambican adults'*. [**Conference presentation – oral**]. within a session (Chaired by Oyeyemi A.L) on *Physical "Activity and the Environment"* at the 2nd International Conference on Physical Activity and Sports for Health and Development in Africa in Nairobi, Kenya, September 21-23, 2016.
24. Moss, S.J., **Oyeyemi, A.L.** (2016, September). *'Reliability and validity of a built environment questionnaire for physical activity among South African Adults'*. [**Conference presentation – oral**]. Within a session (Chaired by Oyeyemi A.L) on *Physical "Activity and the Environment"* at the 2nd International Conference on Physical Activity and Sports for Health and Development in Africa in Nairobi, Kenya, September 21-23, 2016.
25. **Oyeyemi A.L.,** Oyeyemi, A.Y., Yunus, R., Usman Z., Unyime, S.J. (2016, September). *'A survey of Physicians and Physiotherapists on physical activity promotion in Nigeria.'* [**Conference presentation – oral**]. at the 2nd International Conference on Physical Activity and Sports for Health and Development in Africa in Nairobi, Kenya, September 21-23, 2016.
26. Lawan, A., **Oyeyemi, A.L.,** Ishaku, C.M., Oyekola, J., Wakawa, HD, Yakubu S., Oyeyemi, A.Y. (2016, September). *'Patterns and associated factors of physical activity among adolescents in Nigeria.'* [**Conference presentation – oral**]. At the 2nd International Conference on Physical Activity and Sports for Health and Development in Africa in Nairobi, Kenya, September 21-23, 2016.
27. **Oyeyemi, A.L.,** Assah, F., Conway, T.L., Moss, S.J., Ocansey, R., Gavand, K., Prista, A., Sallis, J.F. (2016, June). *'Multi-country reliability and validity study of NEWS-Africa'*. [**Conference presentation – oral**]. Within a symposium (Chaired by Oyeyemi AL) on *"Measuring Physical Activity Environments in Africa: NEWS-Africa"* at the 2016 annual meeting of the International Society for Behavioral Nutrition and Physical Activity in Cape Town, South Africa, June 8-12, 2016.

28. Sallis, J.F., **Oyeyemi, A.L.**, Onywera, V.O., Akinroye, K.K., Kasoma, S.S., Adedoyin, R.A., Kolbe-Alexander, T.L., Tremblay, M.S. (2016, June). '*NEWS-Africa: Developing a Built Environment Survey Measure for Africa*'. [**Conference presentation – oral**]. Within a symposium (Chaired by Oyeyemi AL) on "*Measuring Physical Activity Environments in Africa: NEWS-Africa*" at the 2016 annual meeting of the International Society for Behavioral Nutrition and Physical Activity in Cape Town, South Africa, June 8-12, 2016.
29. **Oyeyemi, A.L.**, Larouche R., Prista, A., Onywera, V.O, Akinroye, K.K., Tremblay, M.S. (2016, June). '*Measuring active transportation in children and youth: a systematic review*'. [**Conference presentation – poster**]. At the 2016 annual meeting of the International Society for Behavioral Nutrition and Physical Activity in Cape Town, South Africa, June 8-12, 2016.
30. **Oyeyemi, A.L.** (2016, April). '*Research on neighborhood environment and physical activity in Africa: my experience and lessons for developed countries*'. [**Invited presentation - oral**]. Paper presented as a visiting scholar to the Healthy Active Living and Obesity Research Group (HALO) and the Global Health Research Group at the Children's Hospital of Eastern Ontario Research Institute (CHEO-RI), Canada April 1, 2016.
31. Oyeyemi, A.Y., Ewah, P., **Oyeyemi, A.L.** '*Comparison of recovery cardiovascular responses of young physically active and sedentary Nigerian undergraduates following exercise testing*'. Paper Presented as oral at the 2015, 55th Annual Scientific Conference of the Nigerian Society of Physiotherapy, Lokoja, Kogi State, Nigeria, 29th October, 2015.
32. Oyeyemi, A.Y., Yunus, R., **Oyeyemi A.L.**, Usman Z. '*A survey of physiotherapists on physical activity promotion in Northern Nigeria*'. Paper Presented as poster at the 2015, 55th Annual Scientific Conference of the Nigerian Society of Physiotherapy, Lokoja, Kogi State, Nigeria, 29th October, 2015.
33. Oyeyemi, A.Y., Wombo ID, **Oyeyemi, A.L.** '*Relationship between performance in admission criteria and final cumulative grade point average of graduates of a physiotherapy programme*'. Paper Presented as oral at the 2015, 55th Annual Scientific Conference of the Nigerian Society of Physiotherapy, Lokoja, Kogi State, Nigeria, 29th October, 2015.
34. **Oyeyemi, A.L.**, Oyeyemi, A.Y., Umaru, S.A., Omoleke, S.A., Akinroye, K.K. '*Socio-Demographic Correlates of Overweight and Obesity in Nigerian Adults.*' Paper Presented as oral at the 2014, 20th IEA World Congress of Epidemiology (WCE), Anchorage, AK, USA, AUG 17-21, 2014. Published in: International Journal of Epidemiology, 2015, 44(Suppl1):78-80
35. **Oyeyemi, A.L.** '*Physical activity in Nigeria: What are important correlates in adults?*' Paper presented as oral in a symposium on "Physical Activity Research in Africa: desert or oasis?" at the 5th International Congress on Physical Activity and Public Health in Rio De Janeiro, Brazil 9th April, 2014
36. **Oyeyemi, A.L.** '*Built environmental attributes are related with physical activity behaviours of adults in Africa: Emerging evidence from Nigeria*'. Invited paper presented in the session on Urban Planning and Sedentarism in Africa at the Physical Activity for Sport and Health Development in Africa Conference in Maputo, Mozambique 27th March, 2014
37. **Oyeyemi, A.L.** '*Physical activity research in Nigeria: So what for the Physiotherapists?*' Presented at the Department of Physiotherapy Seminar Series, University of Maiduguri Teaching Hospital, Maiduguri, Nigeria; May 2014.
38. **Oyeyemi, A.L.** '*NEWS-Africa: Conducting Built Environment Study in Africa*'. Paper presented as a Trainer at the International Physical Activity and Environment Network (IPEN) training workshop for African Investigators on the adaptation of the neighbourhood environment walkability scale (NEWS) into Africa. Kenyatta University, Nairobi, Kenya 19th-21st August, 2013
39. **Oyeyemi, A.**, Deforche, B., Van Dyck, D., Sallis, J., & De Bourdeaudhuij, I. '*Physical activity and sitting time as mediators of the association between neighborhood environmental perceptions and weight status*

in African adults'. Paper Presented as Long Oral at at the 2013 Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity in Ghent, Belgium 25th May 2013

40. Oyeyemi, A.Y., **Oyeyemi, A.L.**, Akinrolie, O. '*Relationship between physical activity and neighborhood aesthetics and safety among adults in Maiduguri*'. Paper Presented as oral at the 2012, 52nd Annual Scientific Conference of the Nigerian Society of Physiotherapy, Benin, Edo State, Nigeria, 31th October, 2012.
41. **Oyeyemi, A.L.** '*Research on neighbourhood environment and physical activity in Nigeria*'. Physical Activity, Fitness and Health Research Group Seminar Series, Department of Movement and Sports Sciences, Ghent University, Ghent, Belgium; December 2012.
42. **Oyeyemi AL.** '*Perceived Environmental Correlates of Physical Activity and Walking in African Students*'. Paper presented as oral in a symposium on "*Cross-continental differences in the association between neighborhood environment and physical activity in young people*" at the 2011 Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity in Melbourne, Australia 16th June 2011.
43. **Oyeyemi AL.** '*Cross Cultural Adaptation of the International Physical Activity Questionnaire: Reliability and Validity of the Hausa Version in Nigeria*'. Paper Presented as Poster at at the 2011 Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity in Melbourne, Australia 15-18 June 2011.
44. **Oyeyemi AL.** '*Relationship between physical activity and indicators of health among government workers in Maiduguri, Nigeria*'. Paper Presented as oral at the 2010, 50th Annual Scientific Conference of the Nigerian Society of Physiotherapy, Enugu, Enugu State, Nigeria, 27th October, 2010.
45. **Oyeyemi AL.** '*Neighbourhood environment factors as correlates of physical activity and walking among Nigerian young adults*'. Paper Presented as poster at the 20th World Conference on Health Promotion, International Union for Health Promotion and Education, Geneva, Switzerland, 14th July, 2010.
46. **Oyeyemi AL.** '*Professional satisfaction and emigration perceptions among Nigerian Physiotherapists*'. Paper Presented as oral at the EKO 2009, 49th Annual Scientific Conference of the Nigerian Society of Physiotherapy, Ikeja, Lagos State, Nigeria, 28th October, 2009.
47. **Oyeyemi AL.** *Attended the 2009 Workshop on Improving Pain Education among Physiotherapy Educators in Nigeria.* Organized by the Department of Physiotherapy, College of Medicine, University of Ibadan in Collaboration with the International Association for the Study of Pain. Ibadan, Oyo State, Nigeria, 10th- 13th August, 2009.
48. **Oyeyemi AL.** '*Neighborhood Environments as Determinants of Physical Activity and Health Promotion*'. Paper Presented as oral at the 2008, 48th Annual Scientific Conference and International Forum of the Nigerian Society of Physiotherapy, Calabar, Cross River State, Nigeria. 5th November, 2008
49. **Oyeyemi AL.** '*Professional outlook and clinical Practice Pattern of Physiotherapy in Nigeria*'. Paper Presented as oral at the 2008, 48th Annual Scientific Conference and International Forum of the Nigerian Society of Physiotherapy, Calabar, Cross River State, Nigeria. 6th November, 2008
50. **Oyeyemi AL.** '*Caring for People Living with HIV/AIDS: Knowledge, Attitude and Willingness of Nigerian Physiotherapists*'. Paper Presented as oral at the 2007, 47th Annual Scientific Conference and International Forum of the Nigerian Society of Physiotherapy, Kano, Kano State, Nigeria. 24th October, 2007.
51. **Oyeyemi AL.** '*The efficacy of exercise on high blood pressure and quality of life of hypertensive patients*'. Paper Presented as oral at the 2006, 46th Annual Scientific Conference and International Forum of the Nigerian Society of Physiotherapy, Ibadan, Oyo State, Nigeria. 1st November, 2006

IX. MENTORING AND TEACHING EXPERIENCE

a) Students Mentoring and Research Supervision

Since joining the College of Health Solutions at ASU in January 2023

a) Ongoing ASU Related Graduate Program

1. Hassan Umar. Population Health, PhD Student (ASU ID #: 1229520307). Fall 2023 – Ongoing.

b) Completed Non-ASU Related Bachelor's Honours Thesis Completed in Fall 2023

1. Ms. Akinniyi Tolani Mabel (ID #: RUN/PHT/18/7256). *“Prevalence, Characteristics, Risk Factors, and Coping Mechanisms of Dysmenorrhea among Female Undergraduates in Redeemer's University”*. Department of Physiotherapy, Redeemer's University, Nigeria.
2. Ms. Adeniran, Temiloluwa Ruth (ID #: RUN/PHT/18/7252). *“Prevalence of text neck syndrome and its association with smartphone use among students of the Faculty of Basic Medical Sciences in Redeemer's University”*. Department of Physiotherapy, Redeemer's University, Nigeria.
3. Ms. Abel, Praise Temitope (ID #: RUN/PHT/18/7247). *“Prevalence of Musculoskeletal Disorders and Associated Risk Factors among Undergraduate Students of Redeemer's University”*. Department of Physiotherapy, Redeemer's University, Nigeria.
4. Ms. Chizoba, Stephanie (ID #: RUN/PHT/18/7263). *“Relationship between physical activity and depression, anxiety, and stress among students of the Faculty of Basic Medical Sciences of Redeemer's University”*. Department of Physiotherapy, Redeemer's University, Nigeria.

Prior to joining the College of Health Solutions, ASU

a) Ongoing Non-ASU Related Master of Science Degrees (to be completed in spring/fall semester 2024)

1. Ms. Aisa Mustapha (ID #: PGA/16/01/03/08807). *“Relationship of physical activity and functional status with cognitive health of older adults in Maiduguri”*. Department of Physiotherapy, University of Maiduguri, Nigeria.
2. Ms. Aisha Muhammad Ali Ail (ID #: PGA/16/01/03/08805). *“Functional disability and quality of life of older adults living in internally displaced person camps and communities in Maiduguri”*. Department of Physiotherapy, University of Maiduguri, Nigeria.
3. Ms. Zara Gambo Gubio (ID #: PGA/16/01/03/08808). *“Relationship between back extensor endurance and self-reported pain, function and quality of life among adults with low back Pain in Maiduguri”*. Department of Physiotherapy, University of Maiduguri, Nigeria.
4. Ms. Maimuna Umar (ID #: PGA/16/01/03/08800). *“Cardiovascular Response to varying load carriage on the Head and Shoulder among apparently healthy students of University of Maiduguri”*. Department of Physiotherapy, University of Maiduguri, Nigeria.
5. Ms. Fatima Babagana (ID # PGA/17/01/03/08806). *“Effect of Kinesio-taping on gait parameters and physical function among patients with knee osteoarthritis in selected hospitals in Damaturu and Maiduguri*. Department of Physiotherapy, University of Maiduguri, Nigeria.

b) Completed

Doctoral Degree

1. Ms. Bernadette Nakabazzi (Reg No: H87EA/23716/13). *“Perceived Home and Neighborhood Built Environmental Correlates of Physical Activity among School-Going Children in Kampala, City, Uganda”*. [Ph.D dissertation]. Department of Recreation Management and Exercise Science, School of Public Health and Applied Human Sciences, Kenyatta University, Nairobi, Kenya. (2021)

Master of Science Degree

1. Mr. Ibrahim Sharafudden (ID #: PGA/16/01/03/08803). *“Translation and adaptation of WOMAC into Hausa Language and its validation among patient with knee Osteoarthritis”* [M.Sc Thesis]. Department of Physiotherapy, University of Maiduguri, Nigeria. (2019)
2. Mrs. Zainab Haruna Kodiya (ID #: PGA/16/01/03/08809). *“Relationship of pain with balance, body mass index, self-reported and physical performance of function and self-efficacy among adults with Knee Osteoarthritis in Maiduguri”*. [M.Sc Thesis]. Department of Physiotherapy, University of Maiduguri, Nigeria. (2021)
3. Mr. Auwalu Shittu (ID #: PGA/16/01/03/08806). *“Physical function and physical activity levels between adults with low back pain and demographically matched apparently healthy adults in Damaturu and Maiduguri”*. [M.Sc Thesis]. Department of Physiotherapy, University of Maiduguri, Nigeria. (2021)
4. Mr. Tolu Adeniji (ID #: PGA/17/01/03/08800). *“Translation and adaptation of two cognitive state examination tools into the Hausa language and their psychometric evaluation among older adult patients in Maiduguri”*. [M.Sc Thesis]. Department of Physiotherapy, University of Maiduguri, Nigeria. (2021)

b) Teaching Experience

Since joining the College of Health Solutions at ASU in January 2023

1. POP 610 – *Social Epidemiology*: Primary Instructor. Developed and taught this graduate level course that delved deeply into understanding why and how social causes (i.e., macro-level influences) of diseases and health are distributed in the population.

Prior to joining the College of Health Solutions, ASU

a) Courses Relevant to Public and Population Health

1. *MRH 324- Exercise Therapy II*: Co-instructor for this course that focuses on Individual and group/Class exercise therapy; breathing exercises, relaxation techniques; neuromuscular coordination exercises; health promotion exercise in health and disease (aerobics, gym workout). Principles of exercise prescription. Exercises for specific conditions (acute flaccid paralysis, amputees, arthritis, back pain, pulmonary diseases, hemiplegia and paraplegia). (2016 – 2020).
2. *MRH 421- Research Methods and Biostatistics*: Primary instructor for the biostatistics components of this undergraduate course that focuses on the central role of statistics in health sciences, types of variables; scales for measuring variables; descriptive and inferential statistics, parametric and non-parametric data. Test of hypothesis: difference between two means, two proportions, paired observations, tests of observations (Student t-test, independent t-test, ANOVA, Chi-Square). (2016 – 2021).
3. *MRH 514 – Ergonomics and Community Physiotherapy*: Primary instructor for this undergraduate course that focuses on the principles of health promotion and health education; philosophy of primary health care (PHC); and, community physiotherapy practice including physical activity promotion and itinerant and domiciliary services. (2013 – 2021).

4. *MRH 523 – Issues in Health Care*: Primary instructor and coordinator for this seminar series course that guided undergraduate physiotherapy students to seminal topics including the determinants of health and health promotion; health behaviour and health promotion; international Health definitions and classifications (ICF); Nigerian health environment and policies; individual and population health statistics; healthcare of selected population (women, children and the elderly); public and private financing of health services; and evidence-based decision making and practice. (2012 – 2017)
 5. *MRH 802 – Physiology of Exercise*: Primary instructor for this postgraduate course that covers the health promotion of physical activity within the community, clinical and public health settings; and how exercises influence health and the physiological effects of acute and chronic exercises in healthy and disease populations. (2018 – 2020)
- b) Other Courses Taught and Developed at Postgraduate Level
1. *PHS 804 – Research Methods in Public Health*: Co-developed this course for M.Sc. students of Public Health of the National Open University of Nigeria. (2020 – 2022)
 2. *MRH 807 – Biostatistics for Health Sciences*: Co-instructor for this biostatistic course for postgraduate students in Physiotherapy, Human Anatomy and Obstetric and Gyneacology at the University of Maiduguri. (2016 – 2021)
 3. *MRH 809 - Tests and Measures in Physiotherapy and Rehabilitation*: Co-instructor for this course for postgraduate physiotherapy students on development and adaptation of outcome measures in health. (2017 – 2020)
 4. *MRH 813 – Manual Therapy*: Primary instructor for this postgraduate course that focused on principles and theories of applying manual exercise therapy to musculoskeletal disorders. (2017 – 2020)

X. SERVICE AND ACADEMIC/PROFESSIONAL CONTRIBUTIONS

Since joining the College of Health Solutions at ASU in January 2023

A. University, College or Unit Committee Service within Arizona State University

1. **Member**, Executive and Curriculum Committee for Population Health PhD program, 2023 - ongoing
2. **Member**, Executive and Curriculum Committee for Population Health MS program, 2023 - ongoing
3. **Grant Reviewer (Ad hoc)**, College of Health Solutions Pilot Grant Initiative, 2023

B. Service to the Profession

1. **Senior Associate Editor**, Journal of Physical Activity and Health, 2022 – ongoing
2. **Member 2024 ISBNPA Annual Meeting Committee** for the International Society for Behavioral Nutrition and Physical Activity Conference in Omaha, Nebraska. July 2023 – May, 2024
3. **Co-Chair of Inclusive Culture Work Group**, the International Society for Behavioral Nutrition and Physical Activity (ISBNPA), 2022 – ongoing
4. **Executive Committee Member (elected)**, the International Society for Behavioral Nutrition and Physical Activity (ISBNPA), 2020 – present.
5. **Steering Committee Member**, the Global Observatory for Physical Activity (GoPA!), a Council of the International Society of Physical Activity and Health (ISPAH), 2021-2024

6. **Editorial Board Member** of the Journal of Nigeria Society of Physiotherapy, 2019 – ongoing

C. Service to the Community

1. **Arizona State Department of Health Services.** Collaborate and actively contribute as an academic stakeholder in developing a Hierarchy of Physical Activity Needs to improve the health and wellbeing of people in Arizonan, July 2023 – ongoing.
2. Valleywise Center for Refugee and Global Health and Valleywise Refugee Health Clinic. Participate as a partner in Quarterly Refugee Health Community Advisory Coalition. Collaborate on community-based research initiatives to improve refugee's health. February 2023 – ongoing

Prior to joining the College of Health Solutions, ASU

D. Service and Responsibilities within the University of Maiduguri (2008 – 2022)

1. **Head of Department**, Department of Physiotherapy, Faculty of Basic Medical Sciences, Redeemer's University, Nigeria, June 2022 – December 2022
2. **Acting Head of Department**, Department of Physiotherapy, Faculty of Allied Health Sciences, College of Medical Sciences, University of Maiduguri, April 2021 – November 2021
3. **Chairman** of the College of Medical Sciences Website Committee, 2019 – 2021
4. **Associate Editor** of the Kanem Journal of Medical Sciences, the official Scientific Publication of the University of Maiduguri College of Medical Sciences and University of Maiduguri Teaching Hospital, 2019 – 2021
5. **Postgraduate Representative** of the Faculty of Allied Health Sciences, College of Medical Sciences, 2019 – 2021
6. **Member** of the Research Committee of the Faculty of Allied Health Sciences, College of Medical Sciences, University of Maiduguri, 2019 – 2022
7. **Secretary** of the College of Medical Sciences, University of Maiduguri Technical Committee on the Development of Blue Print on How to Ensure Health Security for Nigeria by 2050 for the Nigerian National Universities Commission (NUC), 2018.
8. **Secretary** of the College of Medical Sciences Committee on Revitalization of the Kanem Journal of Medical Sciences, 2018 – 2019
9. **Member** of the College of Medical Sciences Committee on Sponsorship of College Staff to Learned Conference, 2018 – 2022
10. **Member** of the College of Medical Sciences Servicom Committee, 2018 – 2022
11. **Coordinator of the Postgraduate Program** of the Department of Medical Rehabilitation (Physiotherapy), University of Maiduguri, Nigeria, 2018 – 2022
12. **Member** of the Department of Medical Rehabilitation Appraisal and Review Panel for Academic Staff Promotion, 2018 – 2022
13. **Staff Adviser** to the National Association of Physiotherapy Students (NAPS), University of Maiduguri Chapter, Nigeria, 2011 – 2022
14. **Coordinator of the 500 Level Class** of the Department of Medical Rehabilitation (Physiotherapy), University of Maiduguri, Nigeria, 2009 – 2015

E. External Service and Responsibilities

1. **External Examiner (Postgraduate)** to the Faculty of Health Sciences, North-West University, South Africa, 2020
2. **Grant Reviewer (External)** for the Health Research Council of New Zealand Research Funding Programs, New Zealand, 2019
3. **External Examiner (Postgraduate)** to the Department of Physiotherapy, Bayero University Kano, Nigeria, 2019
4. **Steering Committee Member** of the Low- and Middle-Income Countries Research Council, of the International Society for Physical Activity and Health (ISPAH), 2019 - 2023
5. **External Examiner (Postgraduate)** to the School of Health Sciences, University of KwaZulu-Natal, South Africa, 2018
6. **Academic Editor and Editorial Board Member** of PLOS ONE. A multidisciplinary international peer-review open access journal within Medicine and Science, 2018– 2022
7. **Resource Person and Expert Adviser** to the World Health Organization (WHO), with responsibility to develop Global Toolkit and Technical Package to Support Government Policy and Interventions on Sport, Environment and Physical Activity worldwide, 2016–2018
8. **Tutor in the 2015 online course on Exercise and Physical Activity in Non-communicable Diseases Prevention**, organized by the University of Sydney Physical Activity Network and Charles Perkins Centre, Australia in collaboration with the International Society for Physical Activity and Health and the World Health Organization for Physical Activity, Nutrition and Obesity, 2015
9. **Executive Member on the Steering Committee** of the African Physical Activity Network (AFPAN), with responsibility for coordinating actions and policies toward Physical Activity and Sport promotion for Health across the continent of Africa, 2014- present
10. **Country Representative for Nigeria** on the Global Observatory for Physical Activity (GoPA!), with responsibility for leading the development of the Nigerian country card on physical activity of adults, 2014- present
11. **Regional Representative for Africa** on the Early Career Network of the International Society for Physical Activity and Health (ISPAH), 2014– 2017
12. **Lancet Committee on Physical Activity**, with the responsibility of updating evidence on physical activity research, surveillance, policy and health impact worldwide and contributing to the second Lancet Series on Physical Activity publications in the Lancet Journal, 2014–2016
13. **Chairperson of NEWS-Africa project publication committee**, with responsibility to lead and coordinate research and publication process of pooled data from African investigators from Cameroon, Ghana, Kenya, Nigeria, Mozambique, South-Africa and, Uganda, and international collaborators from Canada and the United States of America, 2013–2018
14. **Content Expert on the Technical Committee of the Nigerian Heart Foundation**, with responsibility to develop and draft the 2014 and 2016 annual National Report Cards on Physical Activity and Body Weight Status of Children and Youth in Nigeria, 2013 – 2019
15. **Consultant and Project Investigator to the Nigerian Heart Foundation**, with responsibility to lead the Nigerian arm of the multi-African country research on determinants of physical activity and active transportation behaviours among school Children in Kenya, Mozambique and Nigeria, 2013 – 2016

- 16. Coordinator and Resource Person** at the International Physical Activity and Environment Network (IPEN) training workshop on physical activity and built environment research in Africa, organized by IPEN at the Kenyatta University Nairobi, Kenya, 2013

XI. PROFESSIONAL MEMBERSHIP

1. Society for Behavioral Medicine, February 2023 - present
2. African Physical Activity Network (AFPAN), 2012– present
3. International Society for Physical Activity and Health, 2011- present
4. International Physical Activity and Environmental Network, 2007- present
5. International Society for Behavioural Nutrition and Physical Activity, 2007-present

XII. REFEREES

1. Dr. James F. Sallis, Distinguished Professor Emeritus, Herbert Wertheim School of Public Health and Human Longevity Science, University of California, San Diego, USA. E-Mail: jsallis@health.ucsd.edu, Phone: + 858-246-2783
2. Dr. Ilse De Bourdeaudhuij, Professor of Physical Activity and Exercise Science, Department of Movement and Sports Sciences, Faculty of Medicine and Health Sciences, Ghent University, and Director of Education, Ghent, Belgium. E-Mail: Ilse.Debourdeaudhuij@Ugent.be, Phone: +32-478-675-066
3. Dr. Neville Owen, Head, Behavioural Epidemiology Laboratory, NHMRC Senior Principal Research Fellow, Baker Heart and Diabetes Institute, Melbourne Vic 3004, Australia. Email: Neville.Owen@baker.edu.au Phone +61 3 8532 1874
4. Dr. Adetoyeje Y. Oyeyemi, Professor of Geriatric Physiotherapy, Faculty of Allied Health Sciences, College of Medical Sciences, University of Maiduguri, Nigeria. E-Mail: adeoyeyemi@aol.com, Phone: +234-816-257-6445