

# ADEWALE L. OYEYEMI, Ph.D. – CURRICULUM VITAE

## 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)

## EDUCATION AND TRAINING

<b>North-West University</b> (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		
<b>Ghent University</b> (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 Benedicta Deforche, Ph.D		
<b>University of Ibadan</b> (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		
<b>Obafemi Awolowo University</b> (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		

## ACADEMIC POSITIONS

<b>Arizona State University, USA</b>	Associate Professor	(Jan 2023-present)
• Population Health Graduate Programs, College of Health Solutions		
• Barrett College Fellows Undergraduate Research Program (Fall 2024 – present)		
<b>Redeemer's University, Nigeria</b>	Professor (Sabbatical)	(May 2022-Dec 2022)
• Physiotherapy Program, Faculty of Basic Medical Sciences		
<b>University of Maiduguri, Nigeria</b>	Professor	(2019-2022)
• Community Physiotherapy and Health Promotion, College of Medical Sciences		
• Graduate and undergraduate physiotherapy programs, College of Medical Sciences		
<b>University of Maiduguri, Nigeria</b>	Associate Professor	(2016-2019)
• Graduate and undergraduate physiotherapy programs, College of Medical Sciences		
<b>Yobe State University Damaturu, Nigeria</b>	Visiting Associate Professor	(2019-2021)
• Undergraduate physiotherapy program, College of Health Sciences		
<b>North-West University, South Africa</b>	Postdoctoral Research Fellow	(2015-2016)
• Physical Activity, Sport and Research, Faculty of Health Sciences		
<b>University of Maiduguri, Nigeria</b>	Senior Lecturer	(2013-2016)
• Graduate and undergraduate physiotherapy programs, College of Medical Sciences		
<b>University of Maiduguri, Nigeria</b>	Lecturer	(2008-2013)
• Undergraduate physiotherapy program, College of Medical Sciences		

**AWARDS, FELLOWSHIP, AND HONOURS**

**Since working at the College of Health Solutions, ASU (January 2023 – till date)**

2. College of Health Solutions Faculty Research Success Day Best Poster Award (2<sup>nd</sup> Prize). January, 2024
1. Mountain States Partnership for Community-Engaged Dissemination & Implementation (MS-CEDI) Training Fellowship Award. August, 2023

**Before working at the College of Health Solutions, ASU (2008 – 2022)**

13. International Society for Physical Activity and Health (ISPAH) Travel Scholarship for Low and Middle-Income Countries Award to attend 2022 ISPAH conference, United Arab Emirates (October 23–26, 2022)
12. International Science Council Award for attending a training workshop on integrated transdisciplinary research toward Leading Integrated Research Agenda 2030 for Africa, Cote d'Ivoire (Sept 3 – 7, 2018)
11. Nigerian Society of Physiotherapy Researcher of the Year Award, 2016 (October 28, 2016)
10. International Society for Behavioral Nutrition & Physical Activity (ISBNPA) Annual Meeting Participant Scholarship Award to attend and present 3 papers at the 2016 ISBNPA, South Africa (June 08–12, 2016)
9. North-West University Postdoctoral Fellowship Award (August 2015 – July 2016)
8. Full Travel Support Award to participate in the 2014 Global Summit on the Physical Activity of Children, Canada (May 19 – 23, 2014)
7. Travel Support Award as an invited speaker at the Physical Activity and Sports for Health and Development Conference, Mozambique (March 25-29, 2014)
6. Ghent University Special Research Fund- Finalizing Doctoral Scholarship (Jan 1, 2012 – May 31, 2013)
5. International Society for Behavioral Nutrition & Physical Activity (ISBNPA) Annual Meeting Participant Scholarship Award to attend and present 2 papers at the 2011 ISBNPA, Australia (June 15-18, 2011)
4. International Union for Health Promotion Fellowship Award to attend and present a paper at the 20<sup>th</sup> World Conference on Health Promotion and Education, Switzerland (July 13 – 16, 2010)
3. Built Environment Assessment Training (BEAT) Institute Scholarship Award to attend the 2009 BEAT institute at the University of California (June 21- June 26, 2009)
2. Faculty Award as the Graduating Candidate with the Overall Highest CGP and Cumulative Overall Score in the Faculty of Basic Medical Sciences, Obafemi Awolowo University, Nigeria (August 04, 2004)
1. Federal Government of Nigeria Scholarship Merit Award in recognition of academic excellence among undergraduates in Nigerian universities (2002 - 2003)

**RESEARCH SUPPORT AND GRANTS**

**Funding Overview Based On ASU Knowledge Enterprise Data Since January 2023**

<b>Extramural funding</b>			
<b>Role</b>	<b>Submitted</b>	<b>Awarded</b>	<b>Total Amount Funded</b>
PI or MPI	4	1	\$235,500.00
Co-I	5	-	-
Total	9	1	
<b>Internal funding</b>			
PI or MPI	1	-	-
Co-I	-	-	-
Total	1	-	-

**GRANT ACTIVITIES SINCE WORKING AT ASU (JANUARY 2023 – Till DATE)**

**A. Active/Current Grants**

**Grants Awarded at ASU**

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), (R21HL175536)

**Period:** December 01, 2024 – November 31, 2026

**Role:** Oyeyemi (PI)

This R21 grant (PAR-23-036) was submitted in October 2023. It received an Impact score of 26 and a Percentile of 13. It was awarded in August 2024 without any revisions.

**Ongoing Grants but Awarded before ASU**

1. **Title:** A Youth-centred Preventive Action (YoPA) 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:** Oyeyemi (PI on Subcontract to Nigerian Site); Mai Chin A Paw (main PI; Country: Netherlands)  
This grant is not captured on ASU Knowledge Enterprise because it started prior to my joining ASU

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 – September 2026

**Role:** Oyeyemi (PI on Subcontract to Nigerian Site); Larouche R (main PI; Country: Canada)

This grant is not captured on ASU Knowledge Enterprise because it started prior to my joining ASU

**B. Grants under Review**

1. **Title:** Neighborhood walkability and moderation of an adaptive physical activity intervention among adolescents (WalkIT Adolescent)

**Total Budget:** \$3,971,133

**Period:** July 31, 2026 – July 30, 2031

**Funder:** National Institute of Health/National Cancer Institute (R01)

**Role:** Oyeyemi (MPI); (Other PI: Marc Adams); Co-Is (Poulos A, Todd M)

This is a November 2025 resubmission of R01 (PAR-24-072) that was first submitted in February 2025.

The first submission received an impact score of 47 and a percentile score of 35.

2. **Title:** Adaptation and Feasibility of a Walking Intervention to Support Improvement in Physical Activity and Mental Well-being in African Refugees

**Total Budget:** \$8000

**Funder:** ASU Institute for Social Science Research Seed Grant; Submitted September 22, 2025 to ISSR

**Period:** January 01 – December 31, 2026

**Role:** Oyeyemi (PI)

3. **Title:** Task-Based Motor fMRI as an Early Biomarker of Neurodegeneration in Preclinical Alzheimer's Disease

**Total Budget:** \$3,876,003

**Funder:** National Institute of Health/National Institute on Aging (R01)

**Period:** April 01, 2026 – March 31, 2031

**Role:** Oyeyemi (Co-Investigator); Ofori E (main PI)

## **ADEWALE L. OYEYEMI, Ph.D. – CURRICULUM VITAE**

This is a July 2025 resubmission (PAR-25-332) of an R01 grant (PAR-22-093) that was first submitted in March 2023. The first submission was not discussed, but a summary statement was provided.

### **C. Grants Submitted at ASU but not Funded**

1. **Title:** Neighborhood walkability and moderation of an adaptive physical activity intervention among adolescents (WalkIT Adolescent)

**Total Budget:** \$3,971,133

**Period:** July 01, 2025 – June 30, 2030

**Funder:** National Institute of Health/National Cancer Institute (R01)

**Role:** Oyeyemi (MPI); (Other PI: Marc Adams); Co-Is (Poulos A, Todd M)

This grant proposal was submitted as an NCI R01 (PAR-24-072) in February 2025. It received an impact score of 47 and a percentile score of 35. It is being revised for resubmission in November 2025

2. **Title:** Walk Your Heart to Health: Implementing a culturally tailored community-based physical activity intervention among African refugees

**Total Budget:** \$6,099,055

**Funder:** National Institute of Health/National Institute for Minority Health and Health Disparities (R01)

**Period:** July 01, 2025 – June 30, 2030

**Role:** Oyeyemi (PI)

This grant proposal was the first submission of an NIMHD R01 funding mechanism, PAR-24-231 submitted in October 2024. This application was not discussed, but a summary statement was provided. Plans have been developed to apply for seed funds to collect pilot data to support the resubmission of the application to NIMHD in 2026.

3. **Title:** Assessing the feasibility and acceptability of keepin'it REAL in South Africa and its effectiveness in preventing youth substance use

**Total Budget:** \$4,822,499

**Funder:** National Institutes of Health (NIH), R01

**Period:** August 01, 2025 – July 31, 2031

**Role:** Oyeyemi (Co-Investigator); Marsiglia, F (main PI)

This grant was resubmitted in October 2024 as the second submission for an R01 PAR-24-062 that was submitted in February 2024. The first submission received an Impact score of 37, and the second submission an Impact score of 46

4. **Title:** Assessing the feasibility and acceptability of keepin'it REAL in South Africa and its effectiveness in preventing youth substance use

**Total Budget:** \$4,221,782

**Funder:** National Institutes of Health (NIH), R01

**Period:** January 01, 2025 – December 31, 2030

**Role:** Oyeyemi (Co-Investigator); Marsiglia, F (main PI)

This grant was the first submission for an R01 PAR-24-062 submitted in February 2024. It received an Impact score of 37. It was resubmitted in October 2024

5. **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:** Oyeyemi (Co-Investigator); Ofori E (main PI)

This R01 grant (PAR-22-093) was first submitted in March 2023. The application was not discussed, but a summary statement was provided. There is a plan to revise and resubmit this application.

### **D. Grants Submitted at ASU but Denied**

## **ADEWALE L. OYEYEMI, Ph.D. – CURRICULUM VITAE**

1. **Title:** SCC-PG: Multimodal data integration and artificial intelligence to enable community-led health decision making among Phoenix refugee communities  
**Total Budget:** \$149,952  
**Funder:** National Science Foundation (NSF)  
**Period:** August 01, 2024 – July 31, 2025  
**Role:** Oyeyemi (Co-Investigator); Buman, M (main PI)  
This grant is the first submission for an NSF Funding Opportunity (NSF 22-529) submitted in April 2024
2. **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:** Oyeyemi (Co-Investigator); Buman, M, and Khatib, M (MPI)

E. Grants under preparation for submission at ASU

1. **Title:** Adaptation and implementation of evidence-based community-level intervention to promote physical activity and reduce cancer risks in Nigeria  
**Role:** Oyeyemi (PI)  
This grant proposal is being developed as an R01 in response to NOSI (NOT-CA-25-012), which suddenly expires on 9/9/2025, instead of 01/08/2028. Plan to seek other responsive active opportunities and notices.

### **GRANTS ACTIVITIES BEFORE WORKING AT ASU (2008 – 2022)**

#### **A. 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:** Oyeyemi (Project Investigator for Nigerian Site); Onywera V (main PI, Kenya)
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:** Oyeyemi (PI on Subcontract to Nigerian Site); Sallis JF (main PI, U.S.A)
3. **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:** Oyeyemi (Co-Principal Investigator); Oyeyemi AY (main PI)

#### **B. Unfunded Grant Applications**

1. **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:** Oyeyemi (PI)
2. **Title:** Sustainable eHealth to promote physical activity and healthy nutrition to protect and reduce the Incidence of non-communicable disease in sub-Saharan Africa

## ADEWALE L. OYEYEMI, Ph.D. – CURRICULUM VITAE

**Total budget:** Euro 1,846,583 (\$1,993,504)

**Funder:** European Commission (H2020-SC1-DTH-2018-2020; Proposal number: 101016952)

**Submitted:** June 2020

**Role:** Oyeyemi (PI on Subcontract to Nigerian Site); Erkki Surtinen (main PI)

3. **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:** Oyeyemi (PI)

4. **Title:** IPEN Senior: International Study of Built Environments and Physical Activity

**Total budget:** \$3,064,881

**Funder:** NIH/NHLBI (R01)

**Submitted:** January 2017

**Role:** Oyeyemi (PI on Subcontract to Nigerian Site); Sallis JF (main PI, U.S.A)

### C. Non-Sponsored Research Projects

1. **Title:** Global Healthy Liveable City Indicator Study

**Description:** This study was a collaborative international study to develop urban spatial and policy indicators for improving healthy and sustainable city in 25 cities across 19 countries. The research results were published in a special Lancet Global Health Series in 2022.

**Period:** 2018 – 2022

**Role:** Oyeyemi (PI for Nigerian site); Gilles-Corti, B (Main PI, Australia).

2. **Title:** Physical activity and sedentary behavior in Brazil: Epidemiology and associations with cardiovascular and mental health

**Description:** This project aimed 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. This project produced about 10 research papers published in multiple high-impact journals, including the International Journal of Obesity and Journal of Public Health.

**Period:** 2018 – 2022

**Role:** Oyeyemi (Co-Investigator), Werneck, A and Silva, D (Co-Main MPIs).

3. **Title:** NEWS-Africa project

**Description:** This study was 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:** Oyeyemi (PI)

4. **Title:** Nigerian Physical activity and neighborhood built environments research

**Description:** This project aimed 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 environments and SES with physical activity, sedentary behavior and body weight status of youths, adults and older adults in Nigeria.

**Period:** 2008 – 2015

**Role:** Oyeyemi (PI)

**PEER-REVIEWED PUBLICATIONS**

**JOURNAL ARTICLE PUBLICATIONS**

**Publications Overview**

<b>Peer-Reviewed Manuscripts</b>	<b>Prior to ASU (2008 – 2022)</b>	<b>At ASU (2023 – till date)</b>	<b>Total</b>
<b>Total Published Articles</b>	<b>92</b>	<b>28</b>	<b>120</b>
First/Senior author	30	13	43
Co-author	62	15	77
<b>Total Article Under Review</b>	<b>-</b>	<b>3</b>	<b>3</b>
First/Senior author	-	1	1
Co-author	-	2	2
<b>Total Book Chapter</b>	<b>3</b>	<b>2</b>	<b>5</b>
First/Senior author	2	1	3
Co-author	1	1	2

**Reviewing Manuscript Information**

Asterisk (\*) = First and/or senior/corresponding author

Underlined names = student mentees

**PUBLISHED ARTICLES SINCE WORKING AT ASU (JANUARY 2023 – Till Date)**

28. Akwaboah, P.K., Pierson, A., Obrutu, K., Rostami Haji Abadi, M., **Oyeyemi, A.L.\*** Larouche, R.\* **(Accepted).** Testing the physical activity transition model among children and adolescents in low- and middle-income countries: a systematic review and meta-analysis. *Journal of Physical Activity and Health.* (IF: 2.90; Q1)  
*Contribution: Study Design; Data collection; Interpretation of results; Critical revision of the manuscript for important intellectual content; Responded to editors' and reviewers' comments.* Shared senior authorships with Larouche R.

27. Al Siyabi, H., De Siqueira, G., Al Siyabi, A., Al Anquodi, Z., Hassan, U., **Oyeyemi, A.L.\*.** **(In Press).** Is my neighbourhood walkable? Subjective and objective measurements of the built environment in four residential areas in Oman. *Eastern Mediterranean Health Journal.* (IF: 1.90; Q3)  
*Contribution: Co-designed the manuscript; Conducted data analysis; Drafted data analysis, results, and abstract sections; Critically revised the drafted manuscript for important intellectual content; Co-responded to editors' and reviewers' comments.*

26. Hassan U., **Oyeyemi A.,\*** Wilson, K., Kulinna P., Poulos, A.\* **(2025).** Physical Activity and Sleep Patterns in Children Attending After-school Programs in Arizona: A Cross-sectional Study. *Journal of Activity, Sedentary and Sleep Behaviors.* (IF:--; Q--)  
*Contribution: Framing of manuscript idea; Interpretation of results; Critical revision of the manuscript for important intellectual content.* Shared senior authorships with Poulos A.

25. Turner, R., Higgs, C., Sun, C., Resendiz, E., Peng, K., Cheng, X., Hunter, R., Boeing, G., Pugacheva, D., Chen, R., Adlakha, D., Kedar, V., Longo Rosa, G., **Oyeyemi, A.**, Schifanella, R., Serra del Pozo, P., Peraza-Mues, G., Valson, J., Cerin, E., Puig-Ribera, A., Hinckson, E., & Lowe, M. **(2025).** Development and validation of the Global Urban Heat Vulnerability Index (GUHVI). *Urban Climate*, 64, 102716. <https://doi.org/10.1016/j.uclim.2025.102716> (IF:6.9; Q1)  
*Contribution: Study investigation and validation; Interpretation of results; Critical revision of the manuscript for important intellectual content; Responded to editor's and reviewers' comments.*

24. Schuch, F. B., Waclawosky, A., Tornquist, D., **Oyeyemi, A. L.**, Sadarangani, K., Takano, K., Teychenne, M., Balanzá-Martinez, V., O'Neil, A., Romain, A. J., McGrath, A., Alselmi, A., Andrade-Lima, A., Zanetti, A. C. G., Trompetero-González, A.-C., Heissel, A., Fonseca Silva, A., Zambrano Benavides, A.

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C., Ruusunen, A., Cristi-Montero, C., ... Wolf, S. (2025). UNIversity students' LIFEstyle behaviors and Mental health cohort (UNILIFE-M): Study protocol of a multicentre, prospective cohort study. *BMJ Open*, 0, e085006. <https://doi.org/10.1136/bmjopen-2024-085006> (IF=2.3; Q1)  
*Contribution: Study investigation and validation; Interpretation of results; Critical revision of the manuscript for important intellectual content; Responded to editor's and reviewers' comments.*

23. Teasdale, S. B., Machaczek, K. K., Marx, W., Eaton, M., Chapman, J., Milton, A., **Oyeyemi, A. L.**, Pelupessy, D. C., Schuch, F. B., Gatera, G., Ahmed, H. U., Diatri, H., Jidda, I. M., Gutiérrez-Peláez, M., Elshazly, M., Fugu, M. A., Grinko, N., Indu, P. S., Oo, S. S., Balasubramanian, S., Deenik, J., Firth, J., Rosenbaum, S. on behalf of the Lancet Psychiatry Physical Health Commission Consortium. (2025). Implementing lifestyle interventions in mental health care: Third report of the Lancet Psychiatry Physical Health Commission. *The Lancet Psychiatry*, 12(9), 700–722. [https://doi.org/10.1016/S2215-0366\(25\)00170-1](https://doi.org/10.1016/S2215-0366(25)00170-1) (IF: 24.8; Q1)  
*Contribution: Study investigation and validation; Interpretation of results; Critical revision of the manuscript for important intellectual content; Responded to editor's and reviewers' comments.*

22. Afolabi, J., Abel, P.T., **Oyeyemi, A.L.** \* (2025). Prevalence of musculoskeletal disorders and associated risk factors among undergraduates of a private University in Nigeria. *Work*, 82(1): 154-164. <https://doi.org/10.1177/10519815251341142> (IF: 1.70; Q--).  
*Contribution: Conceptualized and designed the study; Co-wrote the manuscript; Designed data analysis plans; Interpreted the results; Responded to editors' and reviewers' comments.*

21. Timperio, A., Duncan, S., Akram, M., Molina-García, J., Van Dyck, D., Barnett, A., Salonna, F., Anjana, R. M., Sallis, J. F., Vorlíček, M., Hinckson, E., Cain, K. L., Conway, T. L., Muda, W. A. M. W., Moran, M. R., **Oyeyemi, A. L.**, Pizarro, A., Reis, R. S., Rezwan, S. M., ... Cerin, E. (2025). Associations between parental perceptions of neighbourhood environments and active travel to school: IPEN Adolescent study. *International Journal of Behavioral Nutrition and Physical Activity*, 22, Article 55. <https://doi.org/10.1186/s12966-025-01738-3> (IF: 5.60; Q1)  
*Contribution: Acquired data for the work; Interpreted results from analyzed data; Critically reviewed manuscript for important intellectual content*

20. White, K.,\* Nogueira, L.,\* **Oyeyemi, A.L.**\* (2024). Promoting equitable human and planetary health co-benefits: An opportunity for US leadership. *Policy Insights from the Behavioral and Brain Sciences*, 12(1), 20-27. <https://doi.org/10.1177/23727322241303885> (Original work published 2025) (IF: 3.4, Q1)  
*Contribution: Shared lead authorship of the manuscript. All authors contributed equally to the study's conceptualization and design, writing, and response to editors' and reviewers' comments.*

19. **Oyeyemi, A.L.**,\* Araujo, R.H.O., Hassan, U., Ofori E., Stetcher, C., Werneck, A.O. (2024). Secular trends and sociodemographic disparities in physical activity among adults in eleven African countries: WHO STEPS 2003 – 2020. *International Journal of Behavioural Nutrition and Physical Activity*. 21, 126. <https://doi.org/10.1186/s12966-024-01675-7>(IF: 5.60; Q1).  
*Contribution: Conceptualized and designed the study; Wrote the manuscript; Designed data analysis plans; Co-interpretation of results; Responded to editor's and reviewers' comments*

18. Anjana R.M., Ranjani, H., Cerin, E., Akram, M., Salmon, J., Conway, T.L., Cain, K.L., Pradeepa, R., Barnett, A., Sit, C.H.P., Van Dyck, D., Hino, A.A., Pizarro, A., **Oyeyemi, A.L.**, Wan Muda, W.A.M., Moran, M.R., Troelsen, J., Mitáš, J., Islam, Z., Queralt, A., Mohan V, Hinckson, E., Sallis, J.F. (2024). Associations of perceived neighbourhood and home environments with sedentary behaviour among adolescents in 14 countries: the IPEN adolescent cross sectional observational study. *International Journal of Behavioural Nutrition and Physical Activity*. 21, 136. <https://doi.org/10.1186/s12966-024-01678-4> (IF: 5.60; Q1)  
*Contribution: Acquired data for the work; Interpreted results from analyzed data; Critically reviewed manuscript for important intellectual content.*

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17. Larouche, R., Haji Abadi, M.R., Aubert, S., Bhawra, J., Brazo-Sayavera, J., Carson, V., Colley, R.C., Nyström, C.D., Esliger, D.E., Harper-Brown, R., Gonzalez, S., Jáuregui, A., Katewongsa, P., Khadilkar, A., Kira, G., Kuzik, N., Liu, Y., Löf, M., Loney, T., Manyanga, T., Mwase-Vuma, T.W., **Oyeyemi, A.L.**, Reilly, J.J., Richards, J., Roberts, K.C., Sarmiento, O.L., Silva, D.A.S., Smith, M., Subedi, N., Vanderloo, L.M., Widyaastari, D.A., Wilson, O.W.A., Wong, S.H.S., Tremblay, M.S. (2024). Development and validation of the Global Adolescent And Child Physical Activity Questionnaire (GAC-PAQ) in 14 countries: Study protocol. *BMJ Open*. 14:e082275. <https://doi.org/10.1136/bmjopen-2023-082275> (IF: 2.40, Q1)  
**Contribution:** Co-conceptualization and design of the study; Co-wrote sections of the manuscript; Co-responded to editor's and reviewers' comments.

16. Hooten, M.L., Ortega, M., **Oyeyemi, A.**, Yu, F., Ofori, E. (2024). Investigating the Relationships between Motor Skills, Cognitive Status, and Area Deprivation Index in Arizona: A Pilot Study. *Frontiers in Public Health*. 12:1385435. <https://doi:10.3389/fpubh.2024.1385435>. (IF: 3.00, Q1)  
**Contribution:** Framing of manuscript idea; Interpretation of results; Critical revision of the manuscript for important intellectual content.

15. Ishaku, C.M., Umar, S., Awotidebe, A.W., Fidelis, F., Umeonwuka, C.I., Maduagwu, S.M., Unyime, J.S., **Oyeyemi, A.L.\*** (2024). Association between physical activity and risk of developing type 2 diabetes among older adults in Nigeria: A cross-sectional study. *Nigeria Journal of Basic Clinical Science*. 21(2):145-140. DOI: 10.4103/njbcns.njbcns\_102\_23 (IF: 0.10; Q4)  
**Contribution:** Co-conceptualized and designed the study; Co-wrote sections of the manuscript; Designed data analysis plans; Co-interpreted results; Co-responded to editors' and reviewers' comments.

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### **Book Chapters Published Since Working at ASU (JANUARY 2023 – Till Date)**

2. **Oyeyemi, A.L.**\* (Accepted). Sociodemographic correlates of physical activity: The role of age, gender, ethnicity, and socioeconomic position: Routledge Handbook on Physical Activity and Health  
*Contribution: Conceptualized and designed the idea for the chapter; Wrote the chapter; Responded to editors' and reviewers' comments.*
1. Richards, J., **Oyeyemi, A.**, Ramirez-Varela, A., Bauman, A. (2025). Physical activity among diverse populations internationally. In: Bopp M, Editor. Physical activity in diverse populations: Evidence and Practice. 2<sup>nd</sup> Edition. Routledge/Taylor & Francis Group, London and New York, pp: 331–361.  
DOI:10.4324/9781003474159-15  
*Contribution: Conceptualized and designed the chapter; Wrote sections of the chapter; Responded to editors' and reviewers' comments.*

### **Book Chapters Published Before Working at ASU (2008 – 2022)**

3. **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>
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**OTHER PUBLICATIONS/INVITED COMMENTARY SINCE WORKING AT ASU (Jan 2023 – Date)**

1. **Oyeyemi A. (in Press)** The 2025 Global Observatory for Physical Activity (GoPA!) Country Cards: Opportunities for promoting physical activity in Africa and Eastern Mediterranean. *Global Observatory for Physical Activity (GoPA!): 3rd Physical Activity Almanac, Global Observatory for Physical Activity (GoPA!).*

**MANUSCRIPT UNDER REVIEW SINCE WORKING AT ASU (JANUARY 2023 – Till Date)**

3. Poulos, A., Wilson, K., Kulinna, P.H., Schulke, M., Hassan, U.A., Kim, J., **Oyeyemi, A.** Evaluating the impact of protected bike lanes near schools on walking and biking. *Environment and Behavior*. [IF: 4.6, Q1]  
*Contribution: Drafted sub-section of the introduction and critically revised the manuscript for important intellectual contents.*
2. Bernad, P., Bougault, V., Deshayes, T., Caille, P., Hognon, L., Martinet, Q., Caudroit, J., **Oyeyemi, A.**, Romain, AJ., Benmarhnia, T., Chevance, G. Air pollution and performances in outdoor sports: a systematic review and meta-analysis of short-terms associations. *PLOS Climate* (IF: Q1)  
*Contribution: Study design; Data collection; Interpretation of results; Critically revised the manuscript; Responded to editors' and reviewers' comments.*
1. **Oyeyemi, A.L.,\*** Ogunleye, A., Okafor, A., Kollipara, N., Chin A Paw, H., Omotoso, D., Social and physical environmental correlates of movement behaviors, body weight status, and well-being among adolescents in Nigeria: A narrative review. *International Journal of Behavioral Nutrition and Physical Activity* (IF: 5.6; Q1)  
*Contribution: Conceptualization and designed the study design; Contributed to Data collection; Analyzed the data and interpreted results; Wrote the manuscript; Responded to editors' and reviewers' comments*

**MANUSCRIPT IN PREPARATION SINCE WORKING AT ASU (JANUARY 2023 – Till Date)**

5. **Oyeyemi, A.L.,** Adams, M., Conway, T., Cain, K., Todd, M., Carlson, J., Frank, L., Glanz, K., King, A., Saelens, B., Sallis, J.F. Prospective associations of perceived activity-supportive neighborhood environment with long-term changes in physical activity in four age groups. Target Journal: American Journal of Preventive Medicine
4. **Oyeyemi, A.L.,** Adams, M., Conway, T., Cain, K., Todd, M., Carlson, J., Frank, L., Glanz, K., King, A., Saelens, B., Sallis, J.F. Prospective associations of objective neighborhood environment with long-term changes in objective and self-report physical activity among children, adolescents, adults, and older adults. Target Journal: International Journal of Physical Activity and Behavioral Nutrition
3. **Oyeyemi, A.L.,\*** Cerin, E., Mitáš, J., Adams, M., Veitch, J., Islam, Z., Hinckson, E., Moran, M. Sallis, J.F., Salmon, J., Conway, T.L., Cain, K.L., Anjana, R.M., Barnett, A., Sit, C.H.P., Van Dyck, D., Hino, A.A., Pizarro, A., Wan Muda, W.A.M., Moran, M.R., Troelsen, J., Queralt, A., Reis, R. Perceived neighborhood environment attributes associated with adolescents' device-based moderate-to-vigorous physical activity: A multi-country study. Target Journal: BMC Public Health
2. **Oyeyemi, A.L., \*** Schipperijn, J., Salmon, J., Reis, R., Santos, P., Queralt, A., Duncan, S., Conway, T.L., Cain, K.L., Mitáš, J., Hino, A.A., Pizarro, A., Wan Muda, W.A.M., Moran, M.R., Troelsen, J., Anjana, R.M., Barnett, A., Sit, C.H.P., Van Dyck, D., Cerin, E., Sallis, J. Relationship of GIS-based environmental attributes with adolescents' objectively assessed and perceived sedentary behavior: IPEN Adolescent multi-country Study. Target Journal: Journal of Sport and Health Science
1. Nyawornota, V.K., Dake, F.A., Abu, M., Codjoe, S.N.A., Kwankye, S.O., Ocansey, R., **Oyeyemi, A.L.\*** Neighbourhood Environment Correlates of Physical Activity among Ghanaians. Target Journal. International Journal of Health Geographic.

**Publication Metrics (As of December 31, 2025)**

	Scopus	Research Gate	Google Scholar
Total Citations	5983	8031	10647
h-Index	34	-	43

**SCIENTIFIC PRESENTATIONS**

**Presentation Overview**

Peer-Reviewed Manuscripts	Prior to ASU (2008 – 2022)	At ASU (2023 – till date)	Total
<b>Invited Talk</b>	<b>9</b>	<b>8</b>	<b>17</b>
<b>Conference/Presentation</b>	<b>36</b>	<b>15</b>	<b>51</b>
Presented/Led Session	22	9	31
Co-author	10	5	15
Attendance only	4	1	5

**Reviewing Manuscript Information**

Asterisk (\*) = I presented or led sessions or the senior author to a student presenter

Underlined names = student mentees

**INVITED TALKS SINCE WORKING AT ASU (JANUARY 2023 – Till Date)**

8. Oyeyemi, A.L.\* (2025, December). *Tips for success in applying for the 2026 Low- and Middle-Income Country Early Career Researcher Scholarships: My experience with the International Society for Physical Activity (ISPAH) 2022 Abu Dhabi Congress.* **[Invited talk/Panelist – Virtual].** The ISPAH and Journal for Physical Activity and Health (JPAH) Early Career Network Webinar. December 03, 2025.
7. **Oyeyemi, A.L.\*** (2025, November). *Activity-Friendly Community Design: Multiple co-benefits for health and equity.* **[Invited talk – Virtual].** The Southwest Interdisciplinary Research Center's (SIRC) Health Equity Lecture Series, Arizona State University. November 18, 2025.
6. **Oyeyemi, A.L.\*** (2025, September). *Improving Human and Planetary Health through Activity-Friendly Community Design: Research Priorities for Nigerian Physiotherapists.* **[Invited talk – Virtual].** Valedictory Lecture for Prof. B.O.A. Adegoke's Retirement from the College of Medicine, University of Ibadan, and the University College Hospital, Ibadan, Nigeria. September 02, 2025.
5. **Oyeyemi, A.L.\*** (2024, May). *Neighborhood environment and physical activity research: Perspective and contributions from Africa.* **[Invited talk – in person].** ISBNPA 2024 One to Watch Mini-key Note Talk. 2024 annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Omaha, NE. May, 21, 2024.
4. **Oyeyemi, A.L.\*** (2024, April). *Built environments and physical activity.* **[Invited talk – Virtual].** LARCH 498B: Global Built Environment & Health Seminar Series, Department of Epidemiology, University of Washington. April 18, 2024.
3. **Oyeyemi, A.L.\*** (2024, February). *Co-benefits of Activity-Friendly Communities and Active Transportation for Human and Planetary Health.* **[Invited talk- Virtual].** Academy of Behavioral Medicine Research (ABMR) 2024 Winter Symposium, “Climate Science and Environmental Justice: What it means for behavioral medicine”. Virtual Event, February 15, 2024.  
<https://www.academyofbmr.org/virtual-events/2024-symposium-climate-science-and-environmental-justice>

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2. **Oyeyemi, A. L.\*** (2023, September). *Global Livability Indicators for Sustainable Active Lifestyle and Urban Environment*. [Invited talk – in person]. Arizona State University College of Health Solutions Chalk Talks Speaker Series. College of Health Solutions, Phoenix, September 20, 2023.
1. **Oyeyemi, A.L.\*** (2023, February). *My Research on Built Environments and Physical Activity in Africa: Future Direction in the United States*. [Invited Talk – in person]. At Herbert Wertheim School of Public Health and Human Longevity Science Special Seminar. University of California, San Diego. February 17, 2023.

### **CONFERENCES AND PRESENTATIONS SINCE WORKING AT ASU (JANUARY 2023 – Till Date)**

20. **Oyeyemi, A.\*** Adams, M., Conway, T., Cain, K., Todd, M., Carlson, J., Frank, L., Glanz, K., King, A.C., Saelens, B., Sallis, J. **(2026)**. *Prospective associations of objective neighborhood environment with long-term changes in physical activity among children, adolescents, adults, and older adults*. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Cádiz, Spain. May 27-30, 2026. [Status: In Review] [Refereed]
19. Poulos, A., Wilson, K., Kulinna, P.H., Schulke, M., Hassan, U.A., Kim, J., **Oyeyemi, A. (2026)**. *A natural experiment assessing the impact of protected bike lanes near schools on walking and biking*. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Cádiz, Spain. May 27-30, 2026. [Status: In Review] [Refereed]
18. **Oyeyemi, A.L.,\*** Adams, M., Conway, T., Cain, K., Todd, M., Carlson, J., Frank, L., Glanz, K., King, A., Saelens, B., Sallis, J.F. **(2026)**. *Prospective associations between perceived activity-supportive neighborhood environment and long-term changes in physical activity across four age groups*. 2026 Active Living + Outdoor Health Summit, Minneapolis, MN, United States, March 8 -13, 2026. [Status: Accepted][Refereed].
17. Otchere, G., Bamigboye, O., Hassan, U., Lopez, S., Capuno, M., Adedoyin, R., **Oyeyemi, A.L.\* (2026)**. *Cognitive Interview-Based Content Validation and Reliability of the Application-Based Global Adolescent and Child Physical Activity Questionnaire (GAC-PAQ) in Nigeria*. 2026 Active Living + Outdoor Health Summit, Minneapolis, MN, USA. March 8 -13, 2026. [Status: In Accepted][Refereed].
16. **Oyeyemi, A.L.,\*** Ogunleye, A., Okafor, A., Kollipara, N., Chin A Paw, H., Omotoso, D. **(2026)**. *Social and physical environmental correlates of movement behaviors, body weight status, and well-being among adolescents in Nigeria: A narrative review*. 2026 Society of Behavioral Medicine Annual Meeting and Scientific Sessions, Chicago, Illinois, United States, April 22-25, 2026. [Status: Accepted][Refereed].
15. Larouche R, Rostami Haji Abadi M, Castillo D, Harper-Brown R, Delisle Nyström C, Jáuregui A, **Oyeyemi AL**, Baghestani A, Brazo-Sayavera J, Liu Y, Löf M, Loney T, Lundgren M, McRae R, Augusto Santos Silva D, Widayastari DA, Tremblay MS. **(2025, October)**. *Satisfaction with the new app-based Global Adolescent and Child Physical Activity Questionnaire (GAC-PAQ) in 13 low-, middle-, and high-income countries*. [Oral Presentation, Co-author] 2025 Canadian Society for Exercise Physiology Conference, London, Ontario, Canada, October 15 – 18, 2025 [Status: Completed][Refereed].
14. **Oyeyemi, A.L.\* (2025, June)**. *Secular trends and sociodemographic disparities in physical activity among adults in eleven African countries: WHO STEPS 2003 -2020*. [Oral presentation]. 2025 annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Auckland, New Zealand. June, 13, 2025. [Status: Completed][Refereed]
13. **Oyeyemi, A.L.\* (2025, June)**. *Righting Recruitment: Opportunities and approaches to create more representative research*. [Symposium Discussant]. In a Symposium S2.41 (Chaired by Shilpa Dogra) at the 2025 annual meeting of the International Society for Behavioral Nutrition and Physical Activity in Auckland, New Zealand, June 12, 2025. [Status: Completed][Refereed].
12. Gehris, J., **Oyeyemi, A.**, Baishya, M., Roth, S., & Stoutenberg, M. **(2025, March)**. The role of physical activity in the relationship between exposure to community violence and mental health: A systematic

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review [Poster presentation; Co-author]. Annals of Behavioral Medicine, 59(S1), 404. <https://doi.org/10.1093/abm/kaaf038> [https://academic.oup.com/abm/article/59/Supplement\\_1/S1/8164524](https://academic.oup.com/abm/article/59/Supplement_1/S1/8164524) [Status: Completed][Refereed].

11. **Oyeyemi A.L.\* (2024, November).** *Research in Africa: A ISBNPA-NCDAK Webinar [Session Moderator]*. 2024 ISBNPA webinar series to spotlight research on behavioral nutrition and physical activity across Africa. November 15, 2024. [Status: Completed][Refereed].

10. Larouche, R., Neves de Oliveira, S., Haji Abadi, M.R., Garay, G.A., Argumedo, G., Ashaolu, J., Baghestani, A., Castro, J.K.V., Bhawra, J., Brazo-Sayavera, J., Choonak, N., Nyström, C.D., Evance, S., Gonçalves, L., Hamrik, Z., Jáuregui, A., Kaewpikul, P., Katewongs, P., Khadilkar, A., Kira, G., Kuntebwe, M., Liu, Y., Löf, M., Loney, T., Lundgren, M., Mandlik, R., Matapo-Kolisko, M., More, C., Mwase-Vuma, T.W., Nilwatta, N., **Oyeyemi, A.L.**, Paudel, S., Pires Anselmo, P.H., Pomkai, N., Richards, J., Sarmiento, O.L., Santos Silva, D.A., Smith, M., Subedi, N., Widystari, D.A., Wilson, O.W.A., Aubert, S., Carson, V., Colley, R.C., Esliger, D.W., Gonzalez, S.A., Harper-Brown, R., Kuzik, N., Manyanga, T., Reilly, J.J., Roberts, K.C., Vanderloo, L.M., Wong, S.H.S., & Tremblay, M.S. [2024, October]. *Global Adolescent and Child Physical Activity Questionnaire (GAC-PAQ): Findings from cognitive interviews in 15 countries*. [Oral presentation, Co-author]. 2024 International Society for Physical Activity and Health Conference. Paris, France. October 28-31, 2024. [Status: Completed][Refereed].

9. **Oyeyemi A.L.,\*** Ramirez Varela A., Lambert, E., Kohn, E.R., Hallal, P., Pratt, M. (2024, May). *An overview of physical activity research evolution in Africa: The Global Observatory for Physical Activity-GoPA!*. [Oral presentation]. 2024 annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Omaha, NE. May, 22, 2024. [Status: Completed][Refereed].

8. **Oyeyemi, A.L.\* (2024, May).** *Measurement and Approaches to Address Socio-economic Inequalities* [Session Chair]. 2024 annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Omaha, NE. May, 22, 2024. [Status: Completed][Refereed].

7. **Hassan U., Oyeyemi A.,\*** Wilson, K., Kulinna P., Poulos, A\*. (2024, May). *Association between Physical Activity and Sleep Duration among Elementary School Children in After-School Programs*. [Oral presentation, Co-author]. 2024 annual meeting of the International Society for Behavioral Nutrition and Physical Activity, Omaha, NE. May, 21, 2024. [Status: Completed][Refereed].

6. **Oyeyemi, A.L.\* (2024, January).** *Implementing Walk Your Heart to Health Intervention in African Refugee Populations: study protocol*. [Poster presentation]. The 2024 College of Health Solutions Faculty Research Success Day. ASU - Health Futures Center, Mayo Blvd, Phoenix, January 24, 2024. [Status: Completed][Refereed].

5. **Oyeyemi, A.L.\* (2023, June).** *The quest for a valid and reliable Global Adolescent and Child Physical Activity Questionnaire - Introducing the GAC-PAQ project*. [Oral presentation]. 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. [Status: Completed][Refereed].

4. **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. [Status: Completed][Refereed].

3. **Oyeyemi, A.L.\* (2023, June).** *Youth-Centered Participatory Action towards co-created implementation of socially and physically activating environmental interventions in the Netherlands, Denmark, South Africa, and Nigeria*. [Oral presentation]. 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

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from June 14-17, 2023. <https://www.yopa-project.eu/dr-oyeyemi-presents-yopa-project-at-international-congress-isbnpa/> [Status: Completed][Refereed].

2. **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. [Status: Completed][Refereed].
1. **Matthew, J., Baishya, M.J., Roth, S., Oyeyemi, A., Stoutenberg, M., Gehris J.** (2023, March). *Relationships among community violence, mental health, and physical activity*. **[Poster presentation, Co-author]**. College of Public Health Research Day, Temple University, Philadelphia. March 2023. [Status: Completed][Refereed].

### **INVITED TALKS AND CONFERENCES BEFORE WORKING AT ASU (2008 – 2022)**

#### **A. Invited Talks**

9. **Oyeyemi, A.L.\*** (2021, August). *'The Global Observatory for Physical Activity (GoPA!) Africa Policy Brief: The Nigerian Case Study'*. **[Invited Talk – oral]**. At the GoPA! EURO/AFRO Regional webinar, August 11, 2021.
8. **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 Talk – oral]**. At the Webinar of the Launch of the second set of GoPA! Country Card, January 27<sup>th</sup> 2021. [Country Cards \(globalphysicalactivityobservatory.com\)](http://globalphysicalactivityobservatory.com)
7. **Oyeyemi, A.L.\*** (2020, May). *'Why you should move more and sit less during COVID-19 crisis'*. **[Invited Talk - oral]**. Presented to families and friends via zoom from Maiduguri, Nigeria. May 10th 2020
6. **Oyeyemi, A.L.\*** (2016, April). *'Research on neighborhood environment and physical activity in Africa: my experience and lessons for developed countries'*. **[Invited Talk - 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.
5. **Oyeyemi, A.L.\*** *'Built environmental attributes are related with physical activity behaviours of adults in Africa: Emerging evidence from Nigeria'*. **[Invited Talk - oral]**. 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 27<sup>th</sup> March, 2014
4. **Oyeyemi, A.L.\*** *'Physical activity research in Nigeria: So what for the Physiotherapists?'* **[Invited Talk - oral]**. Presented at the Department of Physiotherapy Seminar Series, University of Maiduguri Teaching Hospital, Maiduguri, Nigeria; May 2014.
3. **Oyeyemi, A.L.,** *'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'*. **[Invited Talk - oral]**. Paper presented as a consultant to the Nigerian Heart Foundation, Lagos, Nigeria, February 12, 2014
2. **Oyeyemi, A.L.\*** *'NEWS-Africa: Conducting Built Environment Study in Africa'*. **[Invited Talk - oral]**. 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 19<sup>th</sup>-21<sup>st</sup> August, 2013
1. **Oyeyemi, A.L.\*** *'Research on neighbourhood environment and physical activity in Nigeria'*. **[Invited Talk - oral]**. Presented at the Physical Activity, Fitness and Health Research Group Seminar Series, Department of Movement and Sports Sciences, Ghent University, Ghent, Belgium; December 2012.

#### **B. Conference Presentation/Attendance before working at ASU**

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36. **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 9<sup>th</sup> International Society for Physical Activity and Health (ISPAH 2022) in Abu Dhabi, United Arab Emirates, October 23-26, 2022.

35. **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

34. **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 8<sup>th</sup> International Society for Physical Activity and Health Virtual Congress (ISPAH 2021) in Vancouver, Canada, October 14, 2021.

33. 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)

32. **Oyeyemi, A.L.**\* (2021, June). [Chair of Keynote Session] *Physical Activity Insecurity Presented by Prof. Shifalika Goenka* at the 2021 ISBNPA XCHANGE INITIATIVE of the International Society for Behavioral Nutrition and Physical Activity, June 08 – 10, 2021

31. 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*.’ [Conference presentation - oral]. At the University of Cambridge CEDAR/MRC Epidemiology Seminar (Cambridge, UK), August 25, 2020.

30. **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

29. **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.

28. **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 7<sup>th</sup> International Congress of Physical Activity and Public Health (ISPAH 2018) in London, United Kingdom, October 15-17, 2018.

27. **Oyeyemi, A.**\*, Adedoyin, R., Akinroye, K., Aryetey, 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 6<sup>th</sup> International Congress of Physical Activity and Public Health (ISPAH 2016) in Bangkok, Thailand November 16-19, 2016.

26. 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 6<sup>th</sup> International Congress of Physical Activity and Public Health (ISPAH 2016) in Bangkok, Thailand November 16-19, 2016.

25. **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 6<sup>th</sup> International Congress of Physical Activity and Public Health (ISPAH 2016). Bangkok, Thailand. November 16 – 19, 2016.

24. **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 2<sup>nd</sup> International Conference on Physical Activity and Sports for Health and Development in Africa in Nairobi, Kenya, September 21-23, 2016.

23. 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 2<sup>nd</sup> International Conference on Physical Activity and Sports for Health and Development in Africa in Nairobi, Kenya, September 21-23, 2016.

22. **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 2<sup>nd</sup> International Conference on Physical Activity and Sports for Health and Development in Africa in Nairobi, Kenya, September 21-23, 2016.

21. **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 2<sup>nd</sup> International Conference on Physical Activity and Sports for Health and Development in Africa in Nairobi, Kenya, September 21-23, 2016.

20. **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.

19. 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.

18. **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.

17. Oyeyemi, A.Y., **Ewah, P., Oyeyemi, A.L.** 'Comparison of recovery cardiovascular responses of young physically active and sedentary Nigerian undergraduates following exercise testing'. **[Conference presentation – oral]**. At the 2015, 55<sup>th</sup> Annual Scientific Conference of the Nigerian Society of Physiotherapy, Lokoja, Kogi State, Nigeria, 29<sup>th</sup> October, 2015.

16. Oyeyemi, A.Y., Yunus, R., **Oyeyemi A.L**, Usman Z. 'A survey of physiotherapists on physical activity promotion in Northern Nigeria'. **[Conference presentation – poster]**. At the 2015, 55<sup>th</sup> Annual Scientific Conference of the Nigerian Society of Physiotherapy, Lokoja, Kogi State, Nigeria, 29<sup>th</sup> October, 2015.

15. 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'. **[Conference presentation – oral]**. At the 2015, 55<sup>th</sup> Annual Scientific Conference of the Nigerian Society of Physiotherapy, Lokoja, Kogi State, Nigeria, 29<sup>th</sup> October, 2015.

14. **Oyeyemi, A.L.**, Omoleke, S.A., Oyeyemi, A.Y., Umaru, S.A., Akinroye, K.K. 'Socio-Demographic Correlates of Overweight and Obesity in Nigerian Adults.' **[Conference presentation – poster]**. At the

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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

13. **Oyeyemi, A.L.\*** 'Physical activity in Nigeria: What are important correlates in adults?' [Conference presentation – oral]. 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 9<sup>th</sup> April, 2014
12. **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'. [Conference presentation – oral]. At the 2013 Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity in Ghent, Belgium 25<sup>th</sup> May 2013
11. Oyeyemi, A.Y., **Oyeyemi, A.L.**, Akinrolie, O. 'Relationship between physical activity and neighborhood aesthetics and safety among adults in Maiduguri'. [Conference presentation – oral]. At the 2012, 52<sup>nd</sup> Annual Scientific Conference of the Nigerian Society of Physiotherapy, Benin, Edo State, Nigeria, 31<sup>th</sup> October, 2012.
10. **Oyeyemi AL.\*** 'Perceived Environmental Correlates of Physical Activity and Walking in African Students'. [Conference presentation – oral]. 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 16<sup>th</sup> June 2011.
9. **Oyeyemi AL.\*** 'Cross Cultural Adaptation of the International Physical Activity Questionnaire: Reliability and Validity of the Hausa Version in Nigeria'. [Conference presentation – poster]. At the 2011 Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity in Melbourne, Australia 15-18 June 2011.
8. **Oyeyemi AL.\*** 'Relationship between physical activity and indicators of health among government workers in Maiduguri, Nigeria'. [Conference presentation – oral]. At the 2010, 50<sup>th</sup> Annual Scientific Conference of the Nigerian Society of Physiotherapy, Enugu, Enugu State, Nigeria, 27<sup>th</sup> October, 2010.
7. **Oyeyemi AL.\*** 'Neighbourhood environment factors as correlates of physical activity and walking among Nigerian young adults'. [Conference presentation – poster]. At the 20th World Conference on Health Promotion, International Union for Health Promotion and Education, Geneva, Switzerland, 14<sup>th</sup> July, 2010.
6. **Oyeyemi AL.\*** 'Professional satisfaction and emigration perceptions among Nigerian Physiotherapists'. [Conference presentation – oral]. At the EKO 2009, 49<sup>th</sup> Annual Scientific Conference of the Nigerian Society of Physiotherapy, Ikeja, Lagos State, Nigeria, 28<sup>th</sup> October, 2009.
5. **Oyeyemi AL.** Attended the 2009 Workshop on Improving Pain Education among Physiotherapy Educators in Nigeria. [Conference Attendance]. 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, 10<sup>th</sup>- 13<sup>th</sup> August, 2009.
4. **Oyeyemi AL.\*** 'Neighborhood Environments as Determinants of Physical Activity and Health Promotion'. [Conference presentation – oral]. At the 2008, 48<sup>th</sup> Annual Scientific Conference and International Forum of the Nigerian Society of Physiotherapy, Calabar, Cross River State, Nigeria. 5<sup>th</sup> November, 2008.
3. **Oyeyemi AL.\*** 'Professional outlook and clinical Practice Pattern of Physiotherapy in Nigeria'. [Conference presentation – conference]. At the 2008, 48<sup>th</sup> Annual Scientific Conference and International Forum of the Nigerian Society of Physiotherapy, Calabar, Cross River State, Nigeria. 6<sup>th</sup> November, 2008.
2. **Oyeyemi AL.\*** 'Caring for People Living with HIV/AIDS: Knowledge, Attitude and Willingness of Nigerian Physiotherapists'. [Conference presentation – oral]. At the 2007, 47<sup>th</sup> Annual Scientific Conference and International Forum of the Nigerian Society of Physiotherapy, Kano, Kano State, Nigeria. 24<sup>th</sup> October, 2007.

## ADEWALE L. OYEYEMI, Ph.D. – CURRICULUM VITAE

1. **Oyeyemi AL.**\* 'The efficacy of exercise on high blood pressure and quality of life of hypertensive patients'. [Conference presentation – poster]. At the 2006, 46th Annual Scientific Conference and International Forum of the Nigerian Society of Physiotherapy, Ibadan, Oyo State, Nigeria. 1<sup>st</sup> November, 2006

### STUDENT MENTORING AND RESEARCH SUPERVISION

#### Mentoring Overview

Student	University	Program	Dates	Status	My Role
<b>Students Mentored Since Working at ASU (January 2023 – Till Date)</b>					
Godsway Otchere	ASU	CHS PoP Health, PhD	08/25 -	Ongoing	Ph.D Mentor
Rushad Nihal	ASU	CHS, Biostatistics, MSc	08/25 -	Ongoing	Mentor/ MS Applied Project
Shirley Horowitz	ASU	Barrett College, Honors	08/25 -	Ongoing	Thesis Director
Isaias Laris	ASU	CHS, Undergrad Research Internship Program	08/25 -	Ongoing	Primary Mentor
Jazlyn Hernandez	ASU	CHS, Undergrad Research Internship Program	08/25 -	Ongoing	Primary Mentor
Zain Salman	ASU	CHS, Undergrad Research Internship Program	08/25 -	Ongoing	Primary Mentor
Adele Malone	ASU	Biological Sciences, MS	11/24 -	Ongoing	MS Thesis, Committee
Hassan Umar	ASU	CHS PoP Health, PhD	08/23 -	Ongoing	Ph.D Mentor
Misha Capuno	ASU	CHS, Undergrad Research Internship Program	08/25 – 12/25	Completed	Primary Mentor
Sonia Lopez	ASU	CHS, Biostatistics, MSc	08/25 - 12/25	Completed	Mentor/ MS Applied Project
Obonganwan Umanah	ASU	CHS, Doctor of Behavioral Health	03/24 - 12/24	Completed	Cumulative Project, Committee
Alex Gilchrist	ASU	CHS PoP Health, MS	01/24 - 05/24	Completed	Co-Mentor, MS Project
Neha Kollipara	ASU	Barrett College Undergrad Research Program	08/24 - 12/24	Completed	Primary Mentor
Aanika Dhawan	ASU	Barrett College Undergrad Research Program	08/24 - 05/25	Completed	Primary Mentor
Patrick Akwaboah	Univ Lethbridge, Canada	Population Studies in Health, PhD	03/24 -	Ongoing	PhD, Committee
Aisa Mustapha	Univ Maiduguri, Nigeria	Physiotherapy, MS	08/18 - 01/24	Completed	Chair, MS Thesis
Aisha Muhammad Ali	Univ Maiduguri, Nigeria	Physiotherapy, MS	08/18 - 01/24	Completed	Co-chair, MS Thesis
Maimuna Umar	Univ Maiduguri, Nigeria	Physiotherapy, MS	08/18 - 01/24	Completed	Co-chair, MS Thesis
Fatima Babagana	Univ Maiduguri, Nigeria	Physiotherapy, MS	08/19 - 01/24	Completed	Chair, MS Thesis
Akinniyi Tolani Mabel	Redeemer's Univ, Nigeria	Physiotherapy, Bachelor's (Honors)	03/23 - 10/23	Completed	Chair, Honors Thesis
Adeniran, Temiloluwa R	Redeemer's Univ, Nigeria	Physiotherapy, Bachelor's (Honors)	03/23 - 10/23	Completed	Chair, Honors Thesis

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Abel, Praise Temitope	Redeemer's Univ, Nigeria	Physiotherapy, Bachelor's (Honors)	03/23 - 10/23	Completed	Chair, Honors Thesis
Chizoba, Stephanie	Redeemer's Univ, Nigeria	Physiotherapy, Bachelor's (Honors)	03/23 - 10/23	Completed	Chair, Honors Thesis
<b>Graduate Students Mentored Before Working at ASU (2008 – 2022)*</b>					
Bernadette Nakabazzi	Kenyatta Univ, Kenya	Exerc. Science, PhD	02/2021	Completed	Co-chair, PhD Dissertation
Zainab Haruna Kodiya	Univ Maiduguri, Nigeria	Physiotherapy, MS	09/2021	Completed	Chair, MS Thesis
Auwalu Shittu	Univ Maiduguri, Nigeria	Physiotherapy, MS	09/2021	Completed	Chair, MS Thesis
Tolu Adeniji	Univ Maiduguri, Nigeria	Physiotherapy, MS	09/2021	Completed	Co-chair, MS Thesis
Ibrahim Sharafudden	Univ Maiduguri, Nigeria	Physiotherapy, MS	09/2019	Completed	Chair, MS Thesis

\* I mentored over 50 students in their Bachelor's Honor thesis at the University of Maiduguri between 2008 - 2022

**MENTORING SINCE WORKING AT ASU (JANUARY 2023 – Till Date)**

A. Completed and ongoing ASU-related Graduate Program Mentoring

7. Godsway Otchere. CHS, Population Health, PhD Student. Fall 2025 – Ongoing
6. Sonia Lopez, CHS, MS Biostatistics. Applied Project: “*Prospective associations between neighborhood environments and physical activity and weight status across age groups: secondary analyses combining 5 NIH studies*”. Fall 2025 - Completed
5. Rushad Nihal, CHS, MS Biostatistics. Applied Project: “*Forecasting the future landscape of physical activity research in Africa: The Global Observatory for Physical Activity (GoPA!)*”. Fall 2025 – Ongoing.
4. Adele Malone. Biological Sciences, MS Student. “*Thesis: Diel activity patterns of Arizona mosquito species in urban settings.*” Fall 2024 - Ongoing
3. Obonganwan Umanah. College of Health Solution, Doctor of Behavioral Health Student. “*Malnutrition Intervention for children under 5 years in Calaber(MICUC)*” Fall 2024, Completed.
2. Alex Gilchrist. Population Health, MS Student. “*Video Project on Patient Empowerment through Asthma Education*”. Spring 2024, Completed.
1. Hassan Umar. Population Health, PhD Student. Fall 2023 – Ongoing.

B. Ongoing ASU Related Undergraduate Program Mentoring

7. Shirley Horowitz, Barrett College Honors Thesis Student. Thesis: “*Impacts of the urban heat island effect and the walkability around ASU campuses on students' wellness*” Fall 2025 - Ongoing
6. Misha Capuno. BS International Public Health, CHS Undergraduate Research Internship on the Canadian Institute of Health funded project: “*Global Adolescent and Child Physical Activity Questionnaire (GAC-PAQ) in 14 low-, middle-, and high-income countries from 6 continents*”. Fall 2025 – Completed
5. Isaias Laris. BS Medical Studies, CHS Undergraduate Research Internship on the NIH-funded project: “*Prospective associations of neighborhood environment with physical activity and weight status across age group*” (R21HL175536). Fall 2025 – Ongoing

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4. Jazlyn Hernandez. BS Medical Studies, CHS Undergraduate Research Internship on the NIH-funded project: “*Prospective associations of neighborhood environment with physical activity and weight status across age group*” (R21HL175536). Fall 2025 – Ongoing
3. Zain Salman. BS Medical Studies, CHS Undergraduate Research Internship on the NIH-funded project: “*Prospective associations of neighborhood environment with physical activity and weight status across age group*” (R21HL175536). Fall 2025 – Ongoing
2. Neha Kollipara. BS Biological Science, Barrett Honors (Internship on the EU-funded international YoPA project). Fall 2024 - Ongoing
1. Aanika Dhawan. BS Biological Science & Psychology, Barrett Honors (Internship on the Canadian Institute of Health funded international GAC-PAQ Project). Fall 2024 - Completed

### **C. Completed Non-ASU Related Master of Science Degrees Mentoring (Completed at ASU in Spring 2024)**

4. 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.
3. Ms. Aisha Muhammad Ali (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.
2. 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.
1. 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.

### **D. Completed Non-ASU Related Bachelor's Honours Thesis Mentoring (Completed at ASU in Fall 2023)**

4. 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.
3. 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.
2. 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.
1. 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.

## **GRADUATE STUDENT MENTORING COMPLETED BEFORE WORKING AT ASU**

### **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**

4. Mr. Ibrahim Sharafuddin (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)
3. 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)
2. 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)
1. 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)

**TEACHING EXPERIENCE**

**COURSES TAUGHT SINCE WORKING AT ASU (JANUARY 2023 – Till Date)**

**Teaching Overview**

Course	Format	Term	Course Eval. Avg. (out of 5.0)	Instructor Eval. Avg. (out of 5.0)	# Enrolled (Response Rate %)
HEP 444, Epidemiology	Online	Fall B, 2025	4.4	4.4	51 (31.4%)
CHS 280, Experiential Community Health and Research	In Person/ Online	Fall C, 2025	--	--	4 (--)
POP 644, Epidemiology in PoP Health	In-Person	Spring C, 2025	4.3	4.1	10 (70.0%)
POP 610, Social Epidemiology	In-person	Fall C, 2024	5.0	4.9	4 (75.0%)
POP 644, Epidemiology in PoP Health	In-Person	Spring C, 2024	4.6	4.4	6 (83.3%)
POP 610 Social Epidemiology	In-Person	Fall C, 2023	4.2	4.2	9 (66.7%)

-- No evaluation provided

1. POP 610 – *Social Epidemiology (3-credit)*: 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. (Fall 2023, Completed)
2. POP 644 – *Epidemiology in Population Health (3-credit)*: Primary Instructor. Developed and taught this graduate level course that examined fundamental epidemiologic concepts, designs, and methods, and their application to evaluating the distribution and determinants of disease in the population. (Spring 2024, Completed)
3. POP 610 – *Social Epidemiology (3-credit)*: 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. (Fall 2024 - Completed)
4. POP 644 – *Epidemiology in Population Health (3-credit)*: Primary Instructor. Developed and taught this graduate-level course that examined fundamental epidemiologic concepts, designs, and methods, and their application to evaluating the distribution and determinants of disease in the population. (Spring 2025, Completed)

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5. HEP 444 – *Epidemiology* (3-credit): Primary Instructor. This course introduces undergraduate students to the fundamental principles and methods of epidemiology, along with their applications. The course introduces students to the foundations of epidemiology and equips them with the skills to effectively read and interpret epidemiological research papers and engage critically and constructively with current research in the field. (Fall 2025, ongoing)
6. CHS 280 – *Experiential Community Health and Research* (3-credit): Faculty Mentor. This course provides undergraduate students with a structured opportunity to engage directly in faculty-mentored research and applied learning within health-related fields. The course emphasizes the development of critical thinking, problem-solving, and professional communication skills through active participation in research and applied experiences. (Fall 2025, ongoing).
7. POP 699 – *Dissertation*. (Fall 2025, ongoing)

### **COURSES TAUGHT BEFORE WORKING AT ASU**

#### **A. Courses Relevant to Public and Population Health**

1. *MRH 324- Exercise Therapy II*: Co-instructor for this course undergraduate 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. (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 Gynecology 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)

## **SERVICE AND PROFESSIONAL CONTRIBUTIONS**

### **SINCE WORKING AT ASU (JANUARY 2023 – till Date)**

#### **A. Service to University, College or Unit Committee within ASU**

1. **CHS Participating Faculty**, Spring 2025 University Graduate Commencement Ceremony, Spring 2025
2. **Member**, ASU Graduate College Enrichment Fellowship Faculty Review Committee, Spring 2025
3. **CHS Participating Faculty**, Fall 2024 University Graduate Commencement Ceremony, Fall 2024
4. **Member**, ASU Graduate College Enrichment Fellowship Faculty Review Committee, Spring 2024
5. **Member**, Metabolic Health Translational Team, Fall 2023 - ongoing
6. **Steering Committee Member**, ASU Global Center For Applied Health Research's (GCAHR's) African Initiatives, Fall 2023 - ongoing
7. **Member**, Executive and Curriculum Committee for Population Health PhD program, Fall 2023 - ongoing
8. **Member**, Executive and Curriculum Committee for Population Health MS program, Spring 2023 - ongoing
9. **Grant Reviewer (Ad hoc)**, College of Health Solutions Pilot Grant Initiative, 2023

#### **B. Service to the Profession**

1. **Peer Reviewer of Abstracts and Symposia**, for the 2026 International Society for Behavioral Nutrition and Physical Activity (ISBNPA) Annual Meeting in Cádiz, Spain. November 20 – December 31, 2025
2. **Chair of Inclusive Culture Work Group**, the International Society for Behavioral Nutrition and Physical Activity (ISBNPA), 2025 – 2026
3. **Member 2024 ISBNPA Annual Meeting Committee** for the International Society for Behavioral Nutrition and Physical Activity Conference in Omaha, Nebraska. July 2023 – May, 2024
4. **Senior Associate Editor**, Journal of Physical Activity and Health, 2022 – ongoing
5. **Steering Committee Member**, the Global Observatory for Physical Activity (GoPA!), a Council of the International Society of Physical Activity and Health (ISPAH), 2023 - ongoing
6. **Co-Chair of Inclusive Culture Work Group**, the International Society for Behavioral Nutrition and Physical Activity (ISBNPA), 2022 – 2024
7. **Executive Committee Member (elected)**, the International Society for Behavioral Nutrition and Physical Activity (ISBNPA), 2020 – ongoing.
8. **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 (HOPA) 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

**SERVICE BEFORE WORKING AT ASU (2008 – 2022)**

- A. **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
- B. **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 Sports 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

**PROFESSIONAL DEVELOPMENT TRAINING/WORKSHOP ATTENDED AT ASU SINCE 2023**

1. ASU Research Development: Proposal Development Workshop Series. “Creating a Responsive Grant Proposal. November 11, 2025.
2. CHS Grantmanship Brown Bag Series. “NIH Budgets Made Simple”. November 05, 2025
3. ASU Research Development: Proposal Development Workshop Series. ‘Courting Industries to Foster Research Opportunities’. October 1, 2025

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4. ASU Research Development: Proposal Development Workshop Series. 'Reframing Research for New Kinds of Funders'. September 3, 2025.
5. ASU CHS Council for Inclusive Excellence. 'Special Topic Teacher Talk: Teaching Tools for Inclusive Excellence'. March 27, 2025
6. CHS Grantmanship Brown Bag Series. "NIH Biosketch Talk". February 18, 2025
7. CHS Grantmanship Brown Bag Series. "Bouncing back: how to resubmit grants". December 9, 2024
8. ASU Learning Experience Design. Streamline your Teaching with ChatGPT. September 10, 2024.
9. ASU Learning Experience Design. Canvas Unleashed: Intro to Canvas. August 5, 2024.
10. ASU Graduate College. Building Networked Communities on Graduate Student Funding. July 17, 2024
11. Unsiloed x ASU CHS Learning Lab. Workshop 8: Understanding how student development can improve teachers' capacity to advise and support students' needs. June 21, 2024.
12. ASU Learning Experience Design. Generative AI for Beginners. June 20, 2024
13. Unsiloed x ASU CHS Learning Lab. Workshop 6: Evidence-based strategies to address health disparities. June 7, 2024.
14. Unsiloed x ASU CHS Learning Lab. Workshop 5: How historical health disparities shape organizations and work culture. May 13, 2024.
15. Unsiloed x ASU CHS Learning Lab. Workshop 4: Stressors in our spaces: creating spaces where everyone can flourish. . April 26, 2024.
16. Mountain States Partnership for Community-Engaged Dissemination & Implementation (MS-CEDI) Training. August 6-11, 2023.

### **PROFESSIONAL MEMBERSHIP AND ASSOCIATION**

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