

Recent Publications

1. Komolafe MA, Sunmonu T, Akinyemi J, Sarfo FS, Akpalu A, Wahab K, Obiako R, Owolabi L, Osaigbovo GO, Ogbole G, Tiwari HK, Jenkins C, Lackland DT, Fakunle AG, Uvere E, **Akpa O**, Dambatta HA, Akpalu J, Onasanya A, Olaleye A, Ogah OS, Isah SY, Fawale MB, Adebawale A, Okekunle AP, Arnett D, Adeoye AM, Agunloye AM, Bello AH, Aderibigbe AS, Idowu AO, Sanusi AA, Ogunmodede A, Balogun SA, Egberongbe AA, Rotimi FT, Fredrick A, Akinnuoye AO, Adeniyi FA, Calys-Tagoe B, Adebayo P, Arulogun O, Agbogu-Ike OU, Yaria J, Appiah L, Ibinaieye P, Singh A, Adeniyi S, Olalusi O, Mande A, Balogun O, Akinyemi R, Ovbiagele B, Owolabi M; SIREN. Clinical and neuroimaging factors associated with 30-day fatality among indigenous West Africans with spontaneous intracerebral hemorrhage. *J Neurol Sci*. **2024 Jan 15**;456:122848. doi: 10.1016/j.jns.2023.122848.
2. Okekunle AP, Asowata OJ, **Akpa OM**, Fakunle AG, Bodunde I, Komolafe M, Arulogun O, Sarfo FS, Obiako R, Osaigbovo G, Ogbole G, Bello A, Adeniyi S, Calys-Tagoe B, Appiah L, Jenkins C, Oyinloye O, Dambatta H, Balogun O, Singh A, Olalere A, Mensah Y, Ogah OS, Ibinaieye P, Adebayo O, Adebajo O, Adebayo P, Chukwuonye I, Akinyemi R, Ovbiagele B, Owolabi M; SIREN Investigators. Dietary patterns associated with hypertension among stroke-free indigenous Africans: insights from the Stroke Investigative Research and Educational Network study. *J Hypertens*. **2024 Jan 17**. doi: 10.1097/HJH.0000000000003662.
3. Verma SS, Gudiseva HV, Chavali VRM, Salowe RJ, Bradford Y, Guare L, Lucas A, Collins DW, Vratsha V, Nair RM, Rath S, Zhao B, He J, Lee R, Zenebe-Gete S, Bowman AS, McHugh CP, Zody MC, Pistilli M, Khachatryan N, Daniel E, Murphy W, Henderer J; Regeneron Genetics Center; Kinzy TG, Iyengar SK, Peachey NS; VA Million Veteran Program; Taylor KD, Guo X, Chen YI, Zangwill L, Girkin C, Ayyagari R, Liebmann J, Chuka-Okosa CM, Williams SE, Akafo S, Budenz DL, Olawoye OO, Ramsay M, Ashaye A, **Akpa OM**, Aung T, Wiggs JL, Ross AG, Cui QN, Addis V, Lehman A, Miller-Ellis E, Sankar PS, Williams SM, Ying GS, Cooke Bailey J, Rotter JI, Weinreb R, Khor CC, Hauser MA, Ritchie MD, O'Brien JM. A multi-cohort genome-wide association study in African ancestry individuals reveals risk loci for primary open-angle glaucoma. *Cell*. **2024 Jan 18**;187(2):464-480.e10. doi: 10.1016/j.cell.2023.12.006.
4. Okekunle AP, Asowata OJ, Danladi DK, Ogunjuyigbe AS, **Akpa OM**; COMBAT-CVDs team. Association of second-hand smoking with sleep quality among adults in Ibadan, Nigeria: a cross-sectional evaluation of data from the COMBAT-CVDs study. *Int Arch Occup Environ Health*. **2024 Jan 22**. doi: 10.1007/s00420-023-02042-y.
5. Okekunle AP, Asowata OJ, **Akpa OM**, Fakunle AG, Chikowore T, Mohamed SF, Obiako R, Komolafe M, Osaigbovo GO, Ogbole G, Arulogun O, Sarfo FS, Wahab K, Owolabi L, Akinyemi J, Akpalu A, Uvere E, Akinyemi R, Jenkins C, Arnett DK, Lackland D, Ovbiagele B, Ramsay M, Owolabi M; SIREN, AWI-Gen and the H3Africa Consortium. Factors associated with frequency of fruit and vegetable consumption among selected sub-Saharan African populations: evidence from the Cardiovascular

H3Africa Innovation Resource Project. *Int J Epidemiol.* **2024 Feb** 1;53(1):dyad171. doi: 10.1093/ije/dyad171.

6. Akinyemi RO, Tiwari HK, Srinivasasainagendra V, **Akpa O**, Sarfo FS, Akpalu A, Wahab K, Obiako R, Komolafe M, Owolabi L, Osaigbovo GO, Mamaeva OA, Halloran BA, Akinyemi J, Lackland D, Obiabo OY, Sunmonu T, Chukwuonye II, Arulogun O, Jenkins C, Adeoye A, Agunloye A, Ogah OS, Ogbole G, Fakunle A, Uvere E, Coker MM, Okekunle A, Asowata O, Diala S, Ogunronbi M, Adeleye O, Laryea R, Tagge R, Adeniyi S, Adusei N, Oguike W, Olowoyo P, Adebajo O, Olalere A, Oladele O, Yaria J, Fawale B, Ibinaye P, Oyinloye O, Mensah Y, Oladimeji O, Akpalu J, Calys-Tagoe B, Dambatta HA, Ogunniyi A, Kalaria R, Arnett D, Rotimi C, Ovbiagele B, Owolabi MO; SIREN Team. Novel functional insights into ischemic stroke biology provided by the first genome-wide association study of stroke in indigenous Africans. *Genome Med.* **2024 Feb** 5;16(1):25. doi: 10.1186/s13073-023-01273-5.
7. Sarfo FS, Asowata OJ, **Akpa OM**, Akinyemi J, Wahab K, Singh A, Akpalu A, Opare-Addo PA, Okekunle AP, Ogbole G, Fakunle A, Adebayo O, Obiako R, Akisanya C, Komolafe M, Olunuga T, Chukwuonye II, Osaigbovo G, Olowoyo P, Adebayo PB, Jenkins C, Bello A, Laryea R, Ibinaye P, Olalusi O, Adeniyi S, Arulogun O, Ogah O, Adeoye A, Samuel D, Calys-Tagoe B, Tiwari H, Obiageli O, Mensah Y, Appiah L, Akinyemi R, Ovbiagele B, Owolabi M. Stroke occurrence by hypertension treatment status in Ghana and Nigeria: A case-control study. *J Neurol Sci.* **2024 Apr** 15;459:122968. doi: 10.1016/j.jns.2024.122968.
8. Asowata OJ, Okekunle AP, Olaiya MT, Akinyemi J, Owolabi M, **Akpa OM**. Stroke risk prediction models: A systematic review and meta-analysis. *J Neurol Sci.* **2024 May** 15;460:122997. doi: 10.1016/j.jns.2024.122997.
9. Asowata OJ, Sakpere AB, Wegbom AI, Emaikwu C, Danladi DK, Okoro I, Oladiran S, Adekolurejo TE, Okekunle AP, **Akpa OM**. Validating the factor structure and reliability of the sleep quality scale in a community-based study in Ibadan, Nigeria. *J Natl Med Assoc* **2024;116**:553-565.
10. Aremu OG, Asowata OJ, Danladi DK, Okekunle AP, **Akpa OM**. Sleep quality and hypertension in an indigenous African population: a cross-sectional investigation from the COMBAT-CVDs study. *J Hum Hypertens.* **2024 Nov** 4. doi: 10.1038/s41371-024-00971-w.
11. Fowobaje KR, Okekunle AP, Akinyemi JO, Afolabi RF, Owolabi MO, **Akpa OM**. Dominant Risk Factors For Stroke Among Africans: A Systematic Review And Meta-Analysis. *African Journal of Biomedical Research*, **2014**;27(4S), 7094 7118. <https://doi.org/10.53555/AJBR.v27i4S.2462>

Other Relevant Publications

1. **Akpa OM**, Made F, Ojo A, Ovbiagele B, Adu D, Motala AA, Mayosi BM, Adebamowo SN, Engel ME, Tayo B, Rotimi C, Salako B, Akinyemi R, Gebregziabher M, Sarfo F, Wahab K, Agongo G, Alberts M, Ali SA, Asiki G, Boua RP, Gómez-Olivé FX, Mashinya F, Micklesfield L, Mohamed SF, Nonterah EA, Norris SA, Sorgho H, Tollman S, Parekh RS, Chishala C, Ekoru K, Waddy SP, Peprah E, Mensah GA, Wiley K, Troyer J, Ramsay M, Owolabi MO. Regional Patterns and Association Between Obesity and Hypertension in Africa: Evidence From the H3Africa CHAIR Study. *Hypertension*. 2020 May;75(5):1167-1178. doi: 10.1161/HYPERTENSIONAHA.119.14147. Epub 2020 Mar 16. PubMed PMID: 32172619; PubMed Central PMCID: PMC7176339.
2. Dipeolu AA, **Akpa OM**, Fadamiro AJ. The Factor Structure of the Environmental Attitude Scale in a Community-Based Study in Lagos, Nigeria. *Afr J Environ Health Sci*. 2019 Vol.6:51-64. PubMed PMID: 32195451; PubMed Central PMCID: PMC7082097
3. Sarfo FS, Ovbiagele B, **Akpa OM**, Akpalu A, Wahab K, Obiako R, Owolabi L, Asowata O, Ogbale G, Komolafe M, Akinyemi R, Owolabi M; SIREN. Antecedent febrile illness and occurrence of stroke in West Africa: The SIREN study. *J Neurol Sci*. 2020 Nov 15;418:117158. doi: 10.1016/j.jns.2020.117158. Epub 2020 Sep 28. PMID: 33002758; PMCID: PMC8006213
4. **Akpa OM**, Okekunle AP, Ovbiagele B, Sarfo FS, Akinyemi RO, Akpalu A, Wahab KW, Komolafe M, Obiako R, Owolabi LF, Ogbale G, Fawale B, Fakunle A, Asaleye CM, Akisanya CO, Hamisu DA, Ogunjimi L, Adeoye A, Ogah O, Lackland D, Uvere EO, Faniyan MM, Asowata OJ, Adeleye O, Aridegbe M, Olunuga T, Yahaya IS, Olaleye A, Calys-Tagoe B, Owolabi MO; SIREN Study as part of the H3Africa Consortium. Factors associated with hypertension among stroke-free indigenous Africans: Findings from the SIREN study. *J Clin Hypertens (Greenwich)*. 2021 Apr;23(4):773-784. doi: 10.1111/jch.14183. Epub 2021 Jan 23. PMID: 33484599.
5. **Akpa OM**, Okekunle AP, Asowata JO, Adedokun B. Passive smoking exposure and the risk of hypertension among non-smoking adults: the 2015-2016 NHANES data. *Clin Hypertens*. 2021 Jan 1;27(1):1. doi: 10.1186/s40885-020-00159-7. PMID: 33384019; PMCID: PMC7775627.
6. Sarfo FS, **Akpa O**, Ovbiagele B, Akpalu A, Wahab K, Komolafe M, Obiako R, Owolabi L, Osaigbovo GO, Jenkins C, Ogbale G, Fakunle A, Tiwari HK, Arulogun O, Arnett DK, Asowata O, Ogah O, Akinyemi RO, Owolabi MO; SIREN. Influence of age on links between major modifiable risk factors and stroke occurrence in West Africa. *J Neurol Sci*. 2021 Jul 9;428:117573. doi: 10.1016/j.jns.2021.117573.
7. **Akpa O**, Sarfo FS, Owolabi M, Akpalu A, Wahab K, Obiako R, Komolafe M, Owolabi L, Osaigbovo GO, Ogbale G, Tiwari HK, Jenkins C, Fakunle AG, Olowookere S, Uvere EO, Akinyemi J, Arulogun O, Akpalu J, Tito-Ilori MM, Asowata OJ, Ibinaiye P, Akisanya C, Oyinloye OI, Appiah L, Sunmonu T, Olowoyo P, Agunloye AM, Adeoye AM, Yaria J, Lackland DT, Arnett D, Laryea RY, Adigun TO, Okekunle AP, Calys-Tagoe B, Ogah OS, Ogunronbi M, Obiabo OY, Isah SY, Dambatta HA, Tagge R, Ogenyi O, Fawale B, Melikam CL, Onasanya A, Adeniyi S, Akinyemi R, Ovbiagele B; SIREN. A Novel Afrocentric Stroke Risk Assessment Score: Models from the Siren Study. *J Stroke Cerebrovasc Dis*. 2021 Jul 28;30(10):106003. doi: 10.1016/j.jstrokecerebrovasdis.2021.106003.

8. Sarfo FS, Ovbiagele B, **Akpa O**, Akpalu A, Wahab K, Obiako R, Komolafe M, Owolabi L, Ogbole G, Calys-Tagoe B, Fakunle A, Sanni T, Mulugeta G, Abdul S, Akintunde AA, Olowookere S, Uvere EO, Ibinaiyi P, Akinyemi J, Uwanuruochi K, Olayemi B, Odunlami OA, Abunimye E, Arulogun O, Isah SY, Abubakar SA, Oladimeji A, Adebayo P, Shidali V, Chukwuonye II, Akpalu J, Tito-Ilori MM, Asowata OJ, Sanya EO, Amusa G, Onyeonoro U, Ogunmodede JA, Sule AG, Akisanya C, Mensah Y, Oyinloye OI, Appiah L, Agunloye AM, Osaigbovo GO, Olabinri E, Kolo PM, Okeke O, Adeoye AM, Ajose O, Jenkins C, Lackland DT, Egberongbe AA, Adeniji O, Ohifemen Adeleye O, Tiwari HK, Arnett D, Laryea RY, Olunuga T, Akinwande KS, Imoh L, Ogah OS, Melikam ES, Adebolaji A, Oguike W, Ogunronbi O, Adeniyi W, Olugbo OY, Bello AH, Ohagwu KA, Ogunjimi L, Agyekum F, Iheonye H, Adesina J, Diala S, Dambatta HA, Ikubor J, Singh A, Adamu S, Obese V, Adusei N, Owusu D, Ampofo M, Tagge R, Efidi R, Fawale B, Yaria J, Akinyemi R, Owolabi M; SIREN. (2022). Risk Factor Characterization of Ischemic Stroke Subtypes Among West Africans. *Stroke*. 53(1):134-144. doi: 10.1161/STROKEAHA.120.032072.
9. **Akpa OM**, Okekunle AP, Sarfo FS, Akinyemi RO, Akpalu A, Wahab KW, Komolafe M, Obiako R, Owolabi L, Jenkins C, Abiodun A, Ogbole G, Fawale B, Akinyemi J, Agunloye A, Uvere EO, Fakunle A, Ovbiagele B, Owolabi MO; SIREN study as part of the H3Africa consortium (2021). Sociodemographic and behavioural risk factors for obesity among community-dwelling older adults in Ghana and Nigeria: A secondary analysis of data from the SIREN study. *Chronic Illness*, 2021 Nov 17:17423953211054023. doi: 10.1177/17423953211054023.
10. Okekunle, A.P.; Asowata, J.O.; Adedokun, B.; **Akpa, O.M.** (2022). Secondhand smoke exposure and dyslipidemia among non-smoking adults in the United States. *Indoor Air*, 32, e12914, doi:<https://doi.org/10.1111/ina.12914>.
11. **Akpa O**, Babalola O, Odetunde A, Fagbamigbe A, Fasola F, Brown B, Alamukii N, Babalola C, Odaibo G, Falusi A. Correlates of transfusion transmissible infections among patients with sickle cell disease in Nigeria: case-control study. *J Immunoassay Immunochem*. 2022 Mar 14:1-17. doi: 10.1080/15321819.2022.2046601. Epub ahead of print. PMID: 35285420.
12. Okekunle A, Asowata O, **Akpa OM**, Ovbiagele B, Fakunle AG, Komolafe M, Arulogun O, Sarfo FS, Akpalu A, Obiako R, Wahab K, Osaigbovo G, Owolabi L, Ogbole GI, Akinyemi J, Adeniyi S, Calys-Tagoe B, Mayowa A, Adebawale A, Dambatta AH, Agunloye AM, Oyinloye O, Aderibigbe A, Suleiman I, Adeoye A, Akpalu J, Agbogu-Ike O, Tiwari H, Arnett D, Akinyemi R, Owolabi M. Dietary patterns associated with Stroke among West Africans: a case-control study. *Int J Stroke*. 2022 Apr 4:17474930221094933. doi: 10.1177/17474930221094933. Epub ahead of print. PMID: 35377255.
13. Okekunle AP, Asowata OJ, Akinpeloye OJ, Olahan R, Ayodele AE, Olaleye BJ, Akanni OO, **Akpa OM**. Community-based Investigation of the Risk Factors for Cardiovascular Diseases in Ibadan and suburbs (COMBAT-CVDs): Design and Methods. *Afr J Biomed Res*. 2022 May;25(2):265-271. PMID: 35812130; PMCID: PMC9265233.
14. Adebamowo CA, Adeyemo A, Ashaye A, **Akpa OM**, Chikowore T, Choudhury A, Fakim YJ, Fatumo S, Hanchard N, Hauser M, Mitchell B, Mulder N, Ofori-Acquah SF, Owolabi M, Ramsay M, Tayo B, VasanthKumar AB, Zhang Y, Adebamowo SN.

Polygenic risk scores for CARDINAL study. *Nat Genet.* **2022 May**;54(5):527-530. doi: 10.1038/s41588-022-01074-3. PMID: 35513726.

15. **Akpa OM**, Okekunle AP, Asowata OJ, Chikowore T, Mohamed SF, Sarfo F, Akinyemi R, Akpalu A, Wahab K, Obiako R, Komolafe M, Owolabi L, Osaigbovo GO, Ogbole G, Tiwari HK, Akinyemi J, Fakunle A, Uvere E, Adeoye A, Lackland D, Arnett DK, Ovbiagele B, Ramsay M, Owolabi M. Frequent vegetable consumption is inversely associated with Hypertension among indigenous Africans. *Eur J Prev Cardiol.* **2022 Sep 13**:zwac208. doi: 10.1093/eurjpc/zwac208. Epub ahead of print. PMID: 36098047.
16. Sarfo FS, Ovbiagele B, Akinyemi J, **Akpa O**, Akpalu A, Wahab K, Ogbole G, Obiako R, Komolafe M, Owolabi L, Osaigbovo G, Jenkins C, Fakunle A, Adeoye A, Lackland D, Arnett D, Tiwari HK, Olunuga T, Uvere E, Fawale B, Ogah O, Agunloye A, Faniyan M, Diala S, Yinka O, Laryea R, Osimhiarherhuo A, Akinsanya C, Abdulwasiiu A, Akpalu J, Arulogun O, Appiah L, Dambatta H, Olayemi B, Onasanya A, Isah S, Akinyemi R, Owolabi M; SIREN Team as part of H3Africa Consortium.. Differential associations between pre-diabetes, diabetes and stroke occurrence among West Africans. *J Stroke Cerebrovasc Dis.* **2022 Oct 1**;31(11):106805. doi: 10.1016/j.jstrokecerebrovasdis.2022.106805. Epub ahead of print. PMID: 36194925.
17. Okekunle AP, Asowata OJ, Fakunle AG, **Akpa OM**, Sarfo FS, Akpalu A, Wahab K, Obiako R, Komolafe M, Owolabi L, Osaigbovo GO, Tiwari HK, Akinyemi J, Jenkins C, Arulogun O, Ibinaieye P, Appiah L, Agunloye AM, Adeoye AM, Yaria J, Calys-Tagoe B, Uvere EO, Ogbole G, Agyekum F, Sanni TA, Amusa GA, Ogunronbi M, Olowookere S, Balogun O, Ogunmodede JA, Olalusi OV, Samuel D, Mande A, Rabiou M, Adebayo P, Sunday A, Imoh LC, Oguntade AS, Ajose A, Singh A, Adeegbe OT, Mensah Y, Fawale MB, Abdul S, Ikubor J, Tolulope A, Yahaya IS, Akisanya C, Odo CJ, Efidi R, Chukwuonye II, Shidali V, Adebawale A, Ohagwu KA, Adeleye OO, Iheonye H, Akintunde A, Olabinri E, Akpalu J, Adesina J, Onyeonoro U, Onasanya A, Arnett DK, Lackland D, Akinyemi R, Ovbiagele B, Owolabi M; SIREN. Secondhand smoke exposure is independently associated with stroke among non-smoking adults in West Africa. *J Journal of Neurological Sciences.* **2022 Dec 15**;443:120489. doi: 10.1016/j.jns.2022.120489. Epub 2022 Nov 8. PMID: 36399928; PMCID: PMC9712270.
12. Sarfo FS, **Akpa OM**, Ovbiagele B, Akpalu A, Wahab K, Obiako R, Komolafe M, Owolabi L, Ogbole G, Fakunle A, Okekunle AP, Asowata OJ, Calys-Tagoe B, Uvere EO, Sanni T, Olowookere S, Ibinaieye P, Akinyemi JO, Arulogun O, Jenkins C, Lackland DT, Tiwari HK, Isah SY, Abubakar SA, Oladimeji A, Adebayo P, Akpalu J, Onyeonoro U, Ogunmodede JA, Akisanya C, Mensah Y, Oyinloye OI, Appiah L, Agunloye AM, Osaigbovo GO, Adeoye AM, Adeleye OO, Laryea RY, Olunuga T, Ogah OS, Oguike W, Ogunronbi M, Adeniyi W, Olugbo OY, Bello AH, Ogunjimi L, Diala S, Dambatta HA, Singh A, Adamu S, Obese V, Adusei N, Owusu D, Ampofo M, Tagge R, Fawale B, Yaria J, Akinyemi RO, Owolabi MO; SIREN. Patient-level and system-level determinants of stroke fatality across 16 large hospitals in Ghana and Nigeria: a prospective cohort study. *Lancet Glob Health.* **2023 Feb 16**:S2214-109X(23)00038-4. doi: 10.1016/S2214-109X(23)00038-4.
13. Arulogun O, Nichols M, Jenkins C, Fakunle AG, **Akpa O**, Sarfo FS, Akpalu A, Wahab K, Obiako R, Komolafe M, Owolabi L, Osaigbovo GO, Okekunle AP, Akinyemi J, Ogbole G, Calys-Tagoe B, Adeleye A, Mensah Y, Asowata OJ, Adeoye AM, Appiah L, Singh A, Adebayo P, Arnett D, Tiwari HK, Lackland D, Ibinaieye P, Oguike W, Melikam C, Sunday A, Bello A, Ogah O, Akinyemi R, Ovbiagele B, Owolabi M; SIREN. Are there differences in perceptions, preferences and attitudes towards disclosure of

genetic testing for Stroke? A qualitative study among stroke-free SIREN-SIBS genomics study participants. *J Stroke Cerebrovasc Dis.* **2023 Mar**;32(3):106978. doi: 10.1016/j.jstrokecerebrovasdis.2023.106978.

14. Owolabi M, Olowoyo P, Mocumbi A, Ogah OS, Odili A, Wahab K, Ojji D, Adeoye AM, Akinyemi R, Akpalu A, Obiako R, Sarfo FS, Bavuma C, Beheiry HM, Ibrahim M, El Aroussy W, Parati G, Dzudie A, Singh S, **Akpa O**, Kengne AP, Okekunle AP, de Graft Aikins A, Agyemang C, Ogedegbe G, Ovbiagele B, Garg R, Campbell NRC, Lackland DT, Barango P, Slama S, Varghese CV, Whelton PK, Zhang XH. African Control of Hypertension through Innovative Epidemiology and a Vibrant Ecosystem (ACHIEVE): novel strategies for accelerating hypertension control in Africa. *J Hum Hypertens.* **2023 Apr 19**. doi: 10.1038/s41371-023-00828-8.
15. Sarfo FS, **Akpa OM**, Ovbiagele B, Akpalu A, Wahab K, Obiako R, Komolafe M, Owolabi L, Ogbole G, Fakunle A, Okekunle AP, Asowata OJ, Calys-Tagoe B, Uvere EO, Sanni T, Olowookere S, Ibinaiye P, Akinyemi JO, Arulogun O, Jenkins C, Lackland DT, Tiwari HK, Isah SY, Abubakar SA, Oladimeji A, Adebayo P, Akpalu J, Onyeonoro U, Ogunmodede JA, Akisanya C, Mensah Y, Oyinloye OI, Appiah L, Agunloye AM, Osaigbovo GO, Adeoye AM, Adeleye OO, Laryea RY, Olunuga T, Ogah OS, Oguike W, Ogunronbi M, Adeniyi W, Olugbo OY, Bello AH, Ogunjimi L, Diala S, Dambatta HA, Singh A, Adamu S, Obese V, Adusei N, Owusu D, Ampofo M, Tagge R, Fawale B, Yaria J, Akinyemi RO, Owolabi MO; SIREN. Patient-level and system-level determinants of stroke fatality across 16 large hospitals in Ghana and Nigeria: a prospective cohort study. *Lancet Glob Health.* **2023 Apr**; 11(4):e575-e585. doi: 10.1016/S2214-109X(23)00038-4.
16. Adebayo O, **Akpa O**, Asowata OJ, Fakunle A, Sarfo FS, Akpalu A, Wahab K, Obiako R, Komolafe M, Owolabi L, Osaigbovo GO, Okekunle AP, Sunmonu T, Tiwari HK, Jenkins C, Arulogun O, Appiah L, Akinyemi J, Adeoye AM, Ogbole G, Yaria J, Arnett D, Adebayo P, Calys-Tagoe B, Ogah OS, Balogun O, Ogunjimi L, Mensah Y, Agbogun-lke OU, Akinyemi R, Ovbiagele B, Owolabi MO; SIREN. Determinants of First-Ever Stroke Severity in West Africans: Evidence From the SIREN Study. *J Am Heart Assoc.* **2023 Jun 20**;12(12):e027888. doi: 10.1161/JAHA.122.027888.
17. Sarfo FS, Akinyemi JO, Obiako R, Nichols M, Fakunle AG, Adusei N, Ampofo M, Arulogun O, Jenkins C, **Akpa OM**, Aribisala B, Abdulrasaq S, Akinyemi R, Ovbiagele B, Owolabi MO. Effect of an Educational Intervention for Primary Stroke Risk Reduction in Ghana and Nigeria: Pilot Randomized Controlled Trial. *Stroke.* **2023 Jun**;54(6):1660-1664. doi: 10.1161/STROKEAHA.123.042618.
18. Fakunle AG, Okekunle AP, Asowata OJ, **Akpa O**, Sarfo FS, Akpalu A, Wahab K, Obiako R, Komolafe M, Owolabi L, Osaigbovo GO, Adeoye AM, Tiwari HK, Uvere EO, Akinyemi J, Jenkins C, Arulogun O, Ibinaiye P, Appiah L, Bello T, Singh A, Yaria J, Calys-Tagoe B, Ogbole G, Chukwuonye I, Melikam C, Adebayo P, Mensah Y, Adebayo O, Sunday A, Oguike W, Donna A, Akinyemi R, Ovbiagele B, Owolabi M; SIREN. Non-cigarette tobacco use and stroke among West Africans: evidence from the SIREN study. *Nicotine Tob Res.* **2023 Nov 28**:ntad239. doi: 10.1093/ntr/ntad239.
19. Asowata OJ, Okekunle AP, Adedokun B, **Akpa OM**. Alcohol use patterns and hypertension among adults in the United States: findings from the 2015-2016

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20. Asowata OJ, Okekunle AP, **Akpa OM**, Fakunle AG, Akinyemi JO, Komolafe MA, Sarfo FS, Akpalu AK, Obiako R, Wahab KW, Osaigbovo Osawaru GO, Owolabi LF, Jenkins CM, Calys-Tagoe BNL, Arulogun OS, Ogbole GI, Ogah OS, Lambert AT, Ibinaie PO, Adebayo PB, Singh A, Adeniyi SA, Mensah YB, Laryea RY, Balogun O, Chukwuonye II, Akinyemi RO, Ovbiagele B, Owolabi MO. Risk Assessment Score and Chi-Square Automatic Interaction Detection Algorithm for Hypertension Among Africans: Models From the SIREN Study. Hypertension. **2023 Dec**;80(12):2581-2590. doi: 10.1161/HYPERTENSIONAHA.122.20572.