

# Curriculum Vitae

## Godwin Ogbole, MD

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**H-Index:** 24; **i10** 45

**EXPERIENCE:** 15+ years as an Neuroradiologist working with MRI scientists and researchers on clinical MRI scanners (0.36T and 1.5T).

## EDUCATION

1992-1998: MBBS. Bachelor of Medicine and Surgery, University of Ibadan  
2002-2005: FMCR., National Postgraduate Medical College of Nigeria  
2005-2007: FWACS., Fellow West Africa College of Surgeons  
2006-2007: M.Sc., Epidemiology, University of Ibadan  
2009-2010: MRP., Radiation Physics, University of Ibadan  
2015-2016: MSCI., Clinical Investigation, Northwestern University Chicago, USA  
2020: MD., Neuroradiology, National Postgraduate Medical College of Nigeria

## ACADEMIC APPOINTMENTS AND POSITIONS

2000 - 2006 Resident in Radiology, University College Hospital Ibadan  
2007 - 2008 Consultant Radiologist, University College Hospital Ibadan  
2008 – till date Honorary Consultant Radiologist, University College Hospital, Ibadan, Nigeria  
2008 - 2012 Lecturer 1, Department of Radiology, University of Ibadan, Nigeria  
2011- 2020 Postgraduate Coordinator, Radiology, University of Ibadan, Nigeria  
2012 - 2015 Senior Lecturer, Department of Radiology, University of Ibadan, Nigeria.  
2015- 2018 Associate Professor, Department of Radiology, University of Ibadan, Nigeria.  
2018 –till date Professor, Department of Radiology, University of Ibadan, Nigeria.

## CURRENT RESPONSIBILITIES AND AFFILIATION

- i. **Head of Department**  
Department of Radiology, University of Ibadan, Nigeria
- ii. **Professor of Radiology**  
Department of Radiology, University of Ibadan, Nigeria.
- iii. **Consultant Neuroradiologist**  
University College Hospital, Ibadan, Nigeria
- iv. **Examiner**  
Faculty of Radiology, West African College of Surgeons (WACS)
- v. **President**  
Neuroradiological Society of Nigeria (NRSN)

- vi. **Principal Investigator**  
Strengthening MRI Access, Research and Training in Africa (**CZI-SMARTA**)
- vii **Member, Scientific Committee**  
Society of Pediatric Neuroimaging (**SPIN**)

**PROFESSIONAL MEMBERSHIP**

- i. Nigerian Medical Association (**NMA**)
- ii. National Postgraduate Medical College of Nigeria (**NPMCN**)
- iii. Association of Radiologists of West Africa (**ARAWA**)
- iv. Nigerian Association of Neurological Sciences (**NANS**)
- v. Radiological Societies of North America (**RSNA**)
- vi. West African College of Surgeons (**WACS**)
- vii. Medical and Dental Consultants Association of Nigeria (**MDCAN**)
- viii. European Society of Radiology (**ESR**)
- ix. International League Against Epilepsy (**ILAE**)
- x. Society of Pediatric Neuroimaging (**SPIN**)
- xi. International Society for Magnetic Resonance in Medicine (**ISMRM**)
- xii. Association of Radiologists in Nigeria (**ARIN**)
- xiii. Academic Staff Union of Universities (**ASUU**)
- xiv. International Society for Magnetic Resonance in Medicine, African Chapter (**ISMRM\_AC**)
- xv. Academy of Medicine Specialties of Nigeria (**AMNS**)

## **SUPERVISION AND TEACHING ACHIEVEMENTS**

**Coordinator**, Medical students Radiology postings examinations.  
Examiner, final MBBS examinations in Surgery.

**Facilitator and teacher** at the ultrasound Workshop on obstetric imaging organized by the department of Radiology, University of Ibadan: 2016,2018

### ***Administrative Duties***

Postgraduate Programs Coordinator (department of Radiology) from September, 2009 to June, 2015.

Residency training coordinator: March 2017 till date

Coordinator, Neuroradiology seminars – 2014 till date.

Representative of the head, department of Radiology Radiological revolving fund 2013– to date

Member, Postgraduate Committee of the Faculty of Clinical Sciences, 2014 – to 2016

Member, Congregation Representative on Senate, University of Ibadan 2014 – 2016; 2018-2020.

## **PROFESSIONAL FELLOWSHIP TRAINING OF CANDIDATES IN RESIDENCY**

Mentorship and supervision of more than 10 Radiology fellows of the West Africa College of surgeons (FWACS) between 2012 and 2023 and 5 Postgraduate students of the University of Ibadan.

1. Estimation of Radiation Dose to the Head for Cranial Computed Tomography (CT) Scan in the University College Hospital Ibadan. **Obasse, Kakana Ebenezer** (Matric No: 159913), **2012**
2. Determination of Organ Doses to the Uterus and Ovaries in Abdominopelvic Computerized Tomography at the University College Hospital Ibadan. **Majolagbe, Samson Babatunde**. (Matric No: 159301), **2012**
3. Determination of Organ and Effective Doses from Chest Computer Tomography Examinations in Adult Females at the University College Hospital Ibadan. **Owoyemi Samuel Segun** (Matric No: 162616), **2012**
4. Comparative Analysis of Clinical and Computed Tomography Features of Basal Skull Fractures in Head Injury in Ibadan. **OLABINRI Eunice Oluremi**. **2014**
5. Prevalence and Risk Factors for Deep Venous Thrombosis in Hospitalized Stroke Patients in Ibadan. **Ukaigwe Chinwendu Emerald**, MBBS. **2015**
6. Gastro-intestinal tract Transit Time and Computed Tomography of the West African Side-Necked Turtle (*Pelusios Castaneus*). **Olayinka-Adefemi, Folayemi DVM**. **2015**
7. Magnetic Resonance Imaging Correlation of Facet Joint Tropism with Lumbar Disc Herniation among African Patients with Low Back Pain. **Richard Chika Efdi**. **2016**
8. Sonographic Evaluation of Deep Vein Thrombosis in Hospitalized Neurosurgical Trauma Patients in Ibadan. **Richard Chika Efdi**. **2017**

9. Role of Glasgow Coma Score in the Prediction of Computed Tomographic Findings in Closed Head injury patients in University College Hospital, Ibadan., **Babatunde E. Osobu WACS, 2016**
10. Prenatal Ultrasonographic Screening for Congenital Anomalies Among High Risk Pregnant Women In Ibadan **Ibukun Deborah Famosaya, WACS 2019**
11. Correlation Of Lumbar Disc Degeneration with Severity of Low Back Pain On Magnetic Resonance Imaging In Ibadan. **UDE Anthony Chukwunonso. WACS 2021**
12. Patient dosimetry in selected hospitals and investigation of a low-cost phantom suitable for quality assurance measurements in computed tomography in Nigeria. **Mary-Ann Etim Ekpo (Medical and Health physics, University of Ibadan) PhD, 2022**
13. Analysis of Brain Magnetic Resonance Imaging Artefacts in a Nigerian diagnostic centre. Abdulrauph Opeyemi Lawal. **MSc 2023**
14. Incidental paranasal sinus pathologies on cranial computed tomography scan in an African population **Oboh David Ehijele MSc 2023**
15. Ultrasound measured optic nerve sheath diameter as a marker of raised intracranial pressure among Nigerian pregnant women with preeclampsia. **Oluranti Edugie Ojeyemi FWACS 2024, (in-view)**

## **EDITORIAL ACTIVITIES**

Deputy Editor, Journal of Radiation Medicine in the Tropics

Contributing author to the Medical students' journal-DOKITA

Member, Editorial Board of the West African Journal of Radiology, 2012 till date.

As the Postgraduate coordinator, I coordinated the development and writing of the MSc curricula for the department of Radiology – approved by the Senate of the University of Ibadan in 2017.

## GRANTS AND OTHER COLLABORATIVE ENGAGEMENTS

1. **Global Bioimaging Travel grant to attend the [Exchange of Experience VIII 2023 Meeting at Stellenbosch and Cape Town, South Africa](#)**
2. **Growing Data-science Research in Africa to Stimulate Progress (GRASP)**

Co-investigator of the [National Institutes of Health \(NIH\)](#) Grant Number: 1UE5HL172183-01, Amount: \$567,594.00 (September 18, 2023, to July 31, 2026). GRASP is aimed at developing a sustainable cohort of scientists to tackle the brain health burden by improving the data science skill of selected African scholars to unravel sociodemographic determinants and dietary & lifestyle factors affecting brain health & cardiovascular risk using the SIREN, ARISES, CHAIR, & other relevant datasets in H3Africa & DS-I Africa consortia and beyond.

3. **Data Science and Medical Image Analysis Training for Improved Health Care Delivery in Nigeria (DATICAN).**

Co-investigator of the [National Institutes of Health \(NIH\)](#) Grant Number: 1UE5EB035490-01 , Amount: \$600,000.00 (September 20, 2023, to August 31, 2026). DATICAN will enroll 72 participants, comprising MSc (36), PhD (12), postdocs (12) and junior faculty (12). These graduate students and faculty will each design, develop, and implement a data science project. The projects will concern analysis and information extraction from medical imaging data (e.g., mammogram, ultrasound, MRI and X-ray images) particularly with reference to non-communicable and infectious diseases that are high-priority public health concerns in Nigeria, including cancer, stroke, brain tumor and epilepsy, chronic lung diseases, malaria and tuberculosis.

4. **Strengthening MRI Access, Research and Training in Africa (SMART Africa)**

The Principal Investigator of the [Chan Zuckerberg Initiative Expanding Global Access to Bioimaging](#) Grant Number: 2021-240505, Amount: \$300,000.00 (December 1, 2021, to November 30, 2024). This grant is aimed at expanding access to bioimaging equipment in Africa and promoting research and innovation in the field of bioimaging.

5. **Consortium for the Advancement of MRI Education and Research in Africa (CAMERA)**

Founding member of CAMERA; a global network of multidisciplinary MRI experts working to increase MRI access and utility in healthcare in Sub-Saharan Africa, with over 20 collaborating African members CAMERA works hard to build capacity of MRI experts in Africa and the establishment of a MRI research infrastructure, strong clinical community and lasting partnerships with academia, industry, and relevant organizations

6. **Stroke Investigative Research & Educational Network (SIREN)**

lead radiologist of the Stroke Investigative and Educational Research SIREN project (*U54HG007479*). A project designed to catalyze stroke risk identification and reduction in Africa, with over 150 investigators across Africa, Europe and USA, led

by Owolabi MO (co-investigator); and over 8000 subjects enrolled, over 10,000 community dwellers screened for free for vascular risk factors, and largest biobank in Africa with over 160,000 biological samples stored for Transomics studies and an imaging database of >5000 stroke cases from 15 sites across west Africa.

**7. The Systematic Investigation of Blacks with Stroke-Genomics (SIBS-Genomics)**

- a. Lead radiologist in the Systematic Investigation of Blacks with Stroke - Genomics (SIBS-Genomics) Study 1R01NS107900 to unravel the genomics of ischemic stroke in Africans

**8. University of Chicago (UC) Global health summer fellowship**

Co-investigator with researchers at the University of Chicago center for global health Summer Research Fellowship program for mentoring undergraduate and postgraduate exchange students from 2018- 2022 (<https://cgh.uchicago.edu/education/summer-research-fellowship-current-and-past-fellows>) with impactful published studies and ongoing collaborations in data science, Image quality transfer and computational brain imaging analysis

**9. Enabling Clinical Decisions from Low-power MRI in Developing Nations through Image Quality Transfer UCL Scheme (EP/R014019/1 01 Feb 2018 -31 Jan 2022)**

Godwin was also one of the investigators on the GCRF (EPSRC) Classifications: Artificial Intelligence Medical Imaging grant of **£1,035,545** which was focused on advancing Image Quality Transfer (IQT) to exploit the latest machine learning techniques, enhance those techniques to provide confidence measures valuable for medical decision-making, and tailor solutions specifically to enhance images from the Ibadan paediatric clinic with those from similar cohorts in the UK.

**10. The Wellcome Centre for Integrative Neuroimaging (WIN) Oxford**

- a. Collaborations with Wellcome Centre for Integrative Neuroimaging (WIN) Oxford as a senior visiting fellow sponsored by the Africa Oxford initiative (Afox). Project: Application of automatic segmentation algorithms to Brain CT and low-field MRI data in a cohort of African stroke patients.
- b. Developing new approaches to analysing medical images in low-resource Settings. (<https://www.ox.ac.uk/research/research-impact/developing-new-approaches-analysing-medical-images-low-resource-settings>)

**11. Stroke Prediction study**

Predicting Stroke with Machine Learning Techniques in a Sub-Saharan African Population from the Stroke Investigative Research and Educational Network (SIREN) cohort and database.

**12. Development of a software tool for MRI Image Quality Transfer in LMICs.**

Collaborative research project between the University College London, University of Ibadan, and University of Cape town. Our primary objective is to develop software capable of enhancing the resolution of brain MRI images obtained from low-field MR scanners in low- and middle-income countries (LMICs) to match those obtained from high-field scanners.

13. **Quantification of Post-Treatment Stroke Lesions in Sub-Saharan African Children with Acute Ischemic Stroke: A Pilot Study.** This ongoing CZI-SMART Africa Network sponsored research using FSL tools to quantify volumes of stroke lesions on brain MRI of children with acute ischemic stroke before and after receiving treatment, correlating stroke volumes with patients' clinical outcomes.
14. **Quantitative Determination of Stroke Volume on Computed Tomography using FSL and Correlation with Clinical Outcome in Adults with Acute Haemorrhagic Stroke in UCH, Ibadan.** This ongoing collaborative research with researchers at the Wellcome Center for Integrative Neuroimaging, Oxford, UK aimed at quantifying the volume of stroke in adults with acute hemorrhagic bleeds on Computed Tomography using FSL tools, and correlating volumes with patients' 30-day-clinical outcomes.
15. **Capturing the MultiORgan Effects of COVID-19 (The C-MORE) Study.** <https://www.stx.ox.ac.uk/article/dr-betty-raman-leads-new-study-on-potential-treatment-for-fatigue-in-long-covid-patients>. An ongoing study which aims to understand the medium-term and long-term effects of COVID-19 on the body organs, and on individuals' health.
16. **Medical Education Partnership in Nigeria (MEPIN)–linked Neurologic Outcome Measurement in Research for Intervention and Care (NUMERIC): 1R25NS080949 (Ragin/Ogunniyi) 09/30/12-08/31/15 Role (Co-Investigator)**
17. **Multidisciplinary NeuroAIDS Research Training to Improve HIV Outcomes in Nigeria**  
Sponsor: John E. Fogarty International Center for Advanced Study in the Health Sciences: D43TW009608 (Babafemi Taiwo) 8/5/2013 - 1/31/2018 Role (Research Trainee)

## PATENTS/COUNTRY OF PATENTING

Owolabi, M.O., Salaam, K., Ogunniyi, A., **Ogbole, G.I.**, Akinyemi, R., Mongkolwat, P., Omisore, A, Agunloye, A.M., Makanjuola, A., Efidi, R., Joseph Odo , Akpalu, A., Sarfo ,F., Owolabi, L., Obiako, R., Wahab, K., Adebayo, P., Komolafe , A., Osaigbovo, G., Sunmonu,T., Olowoyo, P., Chukwuonye, I., Obiabo, Y., Ibinaiye ,P., Abdul Dambatta , Mensah , Y., Salaam Abdul, Olabinri ,E., Joyce Ikubor, Oyinloye, O., Femi Odunlami , Akpa ,O., Melikam ,S., Saulson,R., Ovbiagele, B. for the SIREN Team. (2017). **AIM on Clear Canvas Enriched Stroke Phenotyping Software (ACCESS).**  
**PATENT NG/PT/NC/2016/2007 NIGERIA**

## SCIENTIFIC JOURNAL PUBLICATIONS (>130 peer review papers)

1. **Ogbole, G.I.**, *Three-dimensional computed tomographic angiography of vascular abnormalities of the head and neck: The Ibadan experience.* Radiology, (2005).
2. Sangowawa, A., S. Ekanem, B. Alagh, I. Ebong, B. Faseru, O. Uchendu, B. Adekunle, V. Shaahu, A. Fajola and **Ogbole, G.I.**, *Use of seatbelts by vehicle occupants in University College Hospital, Ibadan, Nigeria.* Annals of Ibadan Postgraduate Medicine, **3(2):** p. 57-62. (2005).



3. **Ogbole, G.I.,** O. Ogunseyinde, C. Okolo, S. Ogunlade and Y. Osuagwu, *Malignant giant cell tumour of bone with axillary metastasis*. Annals of Ibadan Postgraduate Medicine, **4**(1): p. 47-51. (2006).
4. **Ogbole, G.I.,** Ogunseyinde, O.A., Obajimi, M.O., Osuagwu, Y.U. (2006). Extracranial Arteriovenous Malformation of the Scalp: Value of Computed Tomographic Angiography. *The Internet Journal of Radiology* Vol. 5 No 1, 1528-04
5. **Ogbole, G.I.,** and O.O. Ayotunde, *Posterior Urethral Valves with Severe Unilateral Vesicoureteral Reflux in a 3-year-old Boy*. Ann Ib Postgrad Med, **5**(2): p. 73-6. (2007).
6. **Ogbole, G.I,** *Case Report: Posterior Urethral Valves with Severe Unilateral Vesicoureteral Reflux in a 3-year-old Boy*. Annals of Ibadan Postgraduate Medicine, **5**(2): p. 73-76. (2007).
7. **Ogbole, G.I.,** and A. Adeyinka, *Amoebic liver abscess with sympathetic empyema thoracis: a case report and review of literature*. Internet J Radiol, **9**(1): p. 1-6. (2007).
8. Ogunseyinde, O., **Ogbole, G.I.,** and Y. Osuagwu, *Helical CT myelogram: the Ibadan initial experience*. African Journal of Medicine and Medical Sciences, **36**(1): p. 23-29. (2007).
9. Obajimi, M.O., M.O. Atalabi, **Ogbole, G.I.,** A.T. Adeniji-Sofoluwe, A.M. Agunloye, A.J. Adekanmi, Y.U. Osuagwu, S.A. Olarinoye, M.A. Olusola-Bello, A.O. Ogunseyinde, Y.A. Aken'Ova and I.F. Adewole, *Abdominal ultrasonography in HIV/AIDS patients in southwestern Nigeria*. BMC Med Imaging, **8**: p. 5. (2008).
10. **Ogbole, G.I.,** O. Ogunseyinde and A. Akinwuntan, *Intrapartum rupture of the uterus diagnosed by ultrasound*. African Health Sciences, **8**(1): p. 57-59. (2008).
11. Owolabi, M.O., **Ogbole, G.I.,** and I. Lagunju, *Conservative management of Rasmussen's encephalitis in a Nigerian girl*. Journal of Pediatric Neurology, **6**(04): p. 389-394. (2008).
12. **Ogbole, G.I.,** *Ultrasonographically determined thyroid volume in pregnant Nigerian Women*. African Journal of Medicine and Medical Sciences, **38**(3): p. 235-242. (2008).
13. **Ogbole, G.I.,** Kazaure and I. Anas, *Quadrigeminal plate cistern lipoma*. BMJ Case Reports, **2009**: p. bcr0720092110 (2009).
14. **Ogbole, G.I.,** Adeyinka, O.A. Adekunle, L.V. (2009). *Obstetric Ultrasound: knowledge and perceptions of pregnant women in southwestern Nigeria*. West African Journal of Ultrasound. Vol.10. 11-17.
15. Adeolu, A.A., J.A. Balogun, A.O. Adeleye, P.O. Adeoye, C.A. Okolo and **Ogbole, G.I.,** *Management of symptomatic vertebral haemangioma in a resource challenged environment*. Child's Nervous System, **26**: p. 979-982, (2010).
16. Akinmoladun, J.A., Agunloye, A.M., **Ogbole, G.I.,** Akingbola, T., Adeyinka, A.O. (2010). *The Role of Doppler Ultrasound in Clinically Suspected Deep Vein Thrombosis of the Lower Limbs in a Black African Population*. West Afr. Journal of Ultrasound. 11; 1-11 (2010)
17. **Ogbole, G.I.,** *Radiation dose in paediatric computed tomography: risks and benefits*. Annals of Ibadan postgraduate medicine, **8**(2): p. 118-126, (2010).
18. **Ogbole, G.I.,** O. Dosumu and O. Bassey. *Pattern of third trimester placental position in an African population*. In *placenta*. 2010. WB SAUNDERS CO LTD 32 JAMESTOWN RD, LONDON NW1 7BY, ENGLAND (2010).
19. **Ogbole, G.I.,** A. Ogunseyinde, M. Obajimi and O. Adeyinka, *Experience with three-dimensional computed tomographic angiography in Ibadan, Nigeria*. Nigerian Journal of Clinical Practice, 2010. **13**(2), (2010).
20. **Ogbole, G.I.,** A.E. Irabor, P.O. Adeoye and B.P. Yusuf, *Internal jugular phlebectasia in an African adult*. Case Reports. **2010**: p. bcr0220102724, (2010).
21. **Ogbole, G.I.,** O.S. Bassey, C.A. Okolo, S.O. Ukperi and A.O. Ogunseyinde, *Testicular tuberculosis presenting with metastatic intracranial tuberculomas only: a case report*. J Med Case Rep, 2011. **5**: p. 100, (2011).



22. **Ogbole, G.I.**, Adeyinka, O.A., Okolo, C.A., Ogun, A.O., Atalabi, O.M. (2011). *Low field MR imaging of sellar and parasellar lesions: Experience in a developing country hospital*. European Journal of Radiology. Vol. 81 No. 2, e139–e146 (2011)
23. Ademola, A., O. Asinobi, R. Oladokun, O. Ogunkunle and **Ogbole, G.I.**, *Kidney disease in hospitalised HIV positive children in Ibadan, south west Nigeria*. Afr J Med Med Sci, **41**(2): p. 221-230, (2012).
24. Ameye, S., O. Adebola, **Ogbole, G.I.**, A. Adeleye and A. Adekanmi, *Anatomical variations of the sphenoid sinus and nearby neurovascular structures seen on computed tomography of black Africans*. East and Central African journal of surgery, **17**(1): p. 57-64, (2012).
25. Fasunla A.J., Ameye, S.A., Adebola, O.S., **Ogbole, G.I.**, Adeleye, A.O., Adekanmi, A.J. *Anatomical Variations of the Sphenoid Sinus and Nearby Neurovascular Structures Seen on Computed Tomography of Black Africans*. East and Central African Journal of Surgery. Vol. 17 No. 1, 57-64 (2012)
26. **Ogbole, G.I.**, A. Adeleye, A. Adeyinka and O. Ogunseyinde, *Magnetic resonance imaging: Clinical experience with an open low-field-strength scanner in a resource challenged African state*. Journal of neurosciences in rural practice, **3**(02): p. 137-143 (2012).
27. **Ogbole, G.I.**, and V. Akinmoladun, *Computed tomography evaluation of craniofacial fibrous dysplasia in an African population*. Oral Surgery, **5**(3): p. 109-113, (2012).
28. **Ogbole, G.I.**, Ifesanya, A.O., Obed R.I. *Knowledge of Nigerian doctors regarding radiation doses of common radiological examination*. African Journal of Medicine and Medical Sciences. Vol. 41, 21- 28 (2012)
29. **Ogbole, G.I.**, Agunloye, A.M., Adeyinka, A.O. Are routine chest radiographic examinations of students in Nigerian Universities still relevant? An imaging perspective. *Journal of Medicine and Medical Sciences* Vol. 3, 780-783. (2012)
30. Afuwape, O., **Ogbole, G.I.**, and O. Ayandipo, *Splenectomy in a Nigerian Teaching Hospital: A comparison of sonographic correlation with intra-operative findings in trauma*. Journal of Emergencies, Trauma, and Shock, **6**(3): p. 186. (2013).
31. Fasina, O. and **Ogbole, G.I.**, *CT assessment of the nasolacrimal canal in a black African Population*. Ophthalmic Plast Reconstr Surg, **29**(3): p. 231-3. (2013).
32. Obajimi, M.O., **Ogbole, G.I.**, A.T. Adeniji-Sofoluwe, A.O. Adeleye, T.N. Elumelu, A.O. Oluwasola and O.O. Akute, *Cranial computed tomographic findings in Nigerian women with metastatic breast cancer*. Niger Med J, **54**(2): p. 123-8. (2013).
33. **Ogbole, G.I.**, P. Adeoye, C. Okolo and K. Iseko, *CT-guided percutaneous transthoracic lung biopsy: First experience in Ibadan, Nigeria*. Nigerian Journal of Clinical Practice, **16**(4). (2013).
34. **Ogbole, G.I.**, A. Adeyinka and E. Umeh, *Subclavian artery aneurysm with incidental bovine aortic arch branch*. Annals of Nigerian Medicine, **27**: p. 38. (2013).
35. **Ogbole, G.I.**, A.O. Adeleye and R.B. Olatunji, *Vein of galen aneurysmal malformation in children: Challenges of imaging in an African setting*. West African Journal of Radiology, **20**(1): p. 45. (2013).
36. **Ogbole, G.I.**, M.O. Owolabi and B.P. Yusuf, *White matter changes on magnetic resonance imaging: a risk factor for stroke in an African population?* Journal of Stroke and Cerebrovascular Diseases, 2013. **22**(7): p. e227-e233 (2013).
37. Akinyemi, R.O., L. Allan, M.O. Owolabi, J.O. Akinyemi, **Ogbole, G.I.**, A. Ajani, M. Firbank, A. Ogunniyi and R.N. Kalaria, *Profile and determinants of vascular cognitive impairment in African stroke survivors: the CogFAST Nigeria Study*. J Neurol Sci, 2014. **346**(1-2): p. 241-9. (2014).

38. **Ogbole, G.I.,** Obed, R. *Radiation doses in computed tomography: Need for optimization and application of dose reference levels in Nigeria.* West African Journal of Radiology Vol. 21:1-6 (2014)
39. Ogun, O.A., and **Ogbole, G.I.,** *Computed tomography measurement of extra-ocular muscle diameters in a population of normal patients in a tertiary hospital in Nigeria.* African Journal of Medicine and Medical Sciences. **43**(3): p. 245-250, (2014).
40. Adeleye, A.O. and **Ogbole, G.I.,** *Clinical-radiological improvement following low-tech surgical treatment of an extensive cervical-medullary idiopathic syringomyelia in a low-resource African neurosurgical practice.* Neurosurg Rev. **38**(3): p. 579-83; discussion 583. (2015).
41. Adeleye, A.O., U.A. Osazuwa and **Ogbole, G.I.,** *The Clinical Epidemiology of Spontaneous ICH in a Sub-Sahara African Country in the CT Scan Era: A Neurosurgical In-Hospital Cross-Sectional Survey.* Front Neurol. **6**: p. 169. (2015).
42. Akinmoladun, J., **Ogbole, G.I.,** T. Lawal and O. Adesina, *Routine prenatal ultrasound anomaly screening program in a Nigerian university hospital: Redefining obstetrics practice in a developing African country.* Nigerian Medical Journal: Journal of the Nigeria Medical Association. **56**(4): p. 263 (2015).
43. Akinyemi, R.O., M. Firbank, **Ogbole, G.I.,** L.M. Allan, M.O. Owolabi, J.O. Akinyemi, B.P. Yusuf, O. Ogunseyinde, A. Ogunniyi and R.N. Kalaria, *Medial temporal lobe atrophy, white matter hyperintensities and cognitive impairment among Nigerian African stroke survivors.* BMC research notes. **8**(1): p. 1-10, (2015).
44. Akpalu, A., F.S. Sarfo, B. Ovbiagele, R. Akinyemi, M. Gebregziabher, R. Obiako, L. Owolabi, K. Sagoe, C. Jenkins, O. Arulogun, S. Adamu, L.T. Appiah, M.A. Adadey, F. Agyekum, J.A. Quansah, Y.B. Mensah, A.M. Adeoye, A. Singh, A.O. Tosin, O. Ohifemen, A.A. Sani, E. Tabi-Ajayi, I.O. Phillip, S.Y. Isah, N.A. Tabari, A. Mande, A.M. Agunloye, **Ogbole, G.I.,** J.O. Akinyemi, O.M. Akpa, R. Laryea, S.E. Melikam, D. Adinku, E. Uvere, N.S. Burkett, G.F. Adekunle, S.I. Kehinde, P.C. Azuh, A.H. Dambatta, N.A. Ishaq, D. Arnett, H.K. Tiwari, D. Lackland and M. Owolabi, *Phenotyping Stroke in Sub-Saharan Africa: Stroke Investigative Research and Education Network (SIREN) Phenomics Protocol.* Neuroepidemiology, **45**(2): p. 73-82, (2015).
45. Lagunju, I.O., A.O. Oyinlade, O.M. Atalabi, **Ogbole, G.I.,** O. Tedimola, A. Famosaya, A. Ogunniyi, A.O. Ogunseyinde and A. Ragin, *Electroencephalography as a tool for evidence-based diagnosis and improved outcomes in children with epilepsy in a resource-poor setting.* Pan Afr Med J, **22**: p. 328. (2015).
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## BOOK CHAPTERS

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## SCIENTIFIC TALKS AND PRESENTATIONS

1. *Strengthening MRI Research and Education In Africa: Innovations and Partnerships*; Afox digital Insaka talk. Oxford UK **February 2022**
2. *Transforming the Landscape of MRI in Africa*: Ploughing with Tools from Oxford; 5th ARIN conference Nigeria, **October 2022**
3. *Beetle to Bentley and Back : Global access to neuroimaging*; The Brain Across the Lifespan: Tools and Methodologies for Measuring the Changing Brain, Virtual Workshop **April 2022**
4. *Building Africa's first MRI & Bridging the continent's MRI knowledge gap*. Keynote address; 1st sub-Saharan Africa low field MRI workshop Uganda **September 2022**.
5. *Footpath to the brain: a radiologist's journey into neuroscience research*; WIN Wednesday Mosaic Speaker Series Wellcome centre for Integrative Neuroimaging (WIN) Oxford, UK **March 2022**
6. *Neuroimaging in Africa: A SPARK OF LIGHT?*; Clinical Neuroscience Grand Rounds series organized by the NINDS and NIMH/Johns Hopkins school of Medicine **March 2022**



7. *Doing more with less: the value of low field MRI and CT*; UCL MRI summer school **July 2022**
8. *Dementia in Africa: building tools and settings for a memorable future*. Oxford Centre for Human Brain Activity Department of Psychiatry.UK **May 2022**
9. *Low field MRI to improve global access to neuroimaging*; 1st sub-Saharan low field MRI workshop Uganda **September 2022**
10. *MRI Research and Training: Unrecognized Barriers for Africa* IS3R 14th Biennial Meeting “Radiology 2030: Creating our Future” Canada **September 15-17, 2022**
11. *Strengthening MRI Access, Research and Training in Africa*: MRI Together ESMRM Good Science and inclusive science **December 8, 2022**
12. *Demyelination and degenerative diseases of the Brain* Program for Neuroradiology Update Course for the Faculty of Radiology of the West African College of Surgeons, Webinar Series (Via Zoom) **14th February 2023**
13. *Brain and Mind: The Imaging Connection*. Institute of Neurosciences, University College Hospital, Ibadan. **16<sup>th</sup> February, 2023**
14. *Strengthening MRI Initiatives in Africa*. Africa BioImaging Consortium (ABIC) Biomedical Imaging WG of Global Bioimaging **February 23, 2023**
15. *fMRI: Connecting the Brain and Mind*. JNCi MRI Webinar **15th March 2023**
16. *AI in imaging Analysis & Precision Medicine*. West African College of Surgeons (WACS) 63<sup>rd</sup> Conference at Lome, Togo **22nd March 2023**
17. *MRI Initiatives in Africa*. Korle Bu Teaching Hospital, Radiology Department Morning Meetings, Accra Ghana, **May 10, 2023**
18. *Vascular Imaging: Discussion of MR angiography techniques for evaluating the abdominal vessels*. West African College of Surgeons (WACS) Update Courses , **11<sup>th</sup> July, 2023**
19. *Training and Mentorship in MRI: Empowering Biomedical Imaging in Africa*. 8<sup>th</sup> UNIBADAN Conference of Biomedical Research, **14<sup>th</sup> September, 2023**