

CURRICULUM VITAE

- I. (a) **Name:** Bolutife Ayokunnu Olusanya
(b) **Date of Birth:** 20 October, 1975
(c) **Department:** Ophthalmology
(d) **Faculty:** Clinical Sciences
(e) **College:** Medicine
- II. (a) **First Academic Appointment:** Lecturer I (1 March, 2008)
(b) **Present post (with date):** Professor (1 October, 2019)
(c) **Date of Last Promotion:** 1 October, 2019
(d) **Date last considered for promotion:** Not applicable
- III. **University Education (with dates)**
(a) College of Medicine, University of Ibadan. 1992 to 1999
(b) Postgraduate School, University of Ibadan. 2008 to 2010
- IV. **Academic Qualifications (with dates and granting bodies)**
(a) Bachelor of Medicine & Surgery (MBBS), University of Ibadan, January 1999
(b) Master of Science (MSc.) Epidemiology & Biostatistics, University of Ibadan, April 2010
(c) Doctor of Philosophy (PhD.) Epidemiology, University of Ibadan, March 2021
(d) Doctor of Medicine (M.D.) Ophthalmology (NPMCN), June 2021
- V. **Professional Qualifications and Diplomas (with dates)**
(a) Fellow, West African College of Surgeons (FWACS), February, 2008
(b) Fellow, Medical College of Ophthalmology (FMCOphth), September, 2008
(c) Sub-Specialty Fellowship in Paediatric Ophthalmology and Strabismus, December, 2011
- VI. **Scholarships, Fellowships, and Prizes (with dates)**
(a) May & Baker prize for the best candidate in MBBS Part I examination, November 1995
(b) Prof. Oyin Olurin prize for the best candidate in FMCOph Part I examination in Ophthalmology, May 2005

- (c) Deni- Fiberisima prize for the best paper presentation by a resident doctor at Ophthalmology Society of Nigeria (OSN) conference, September 2005
- (d) Prof. J. Osa Ayanru prize for best candidate in FWACS Part II examination in Ophthalmology, October 2007
- (e) Dr. E.O. Akinsete prize for the best candidate in FMCoph Part II examination in Ophthalmology, November 2007
- (f) Consortium for Advanced Research Training in Africa (CARTA) PhD fellowship, 2014 -2018

VII. Honours, Distinctions and Membership of Learned Societies

- (a) Distinction in Anatomy – Part I M,B;B,S Examination, February 1995
- (b) Best Resident Doctor, University College Hospital, Ibadan, 2007
- (c) Council Lecturer at Ophthalmology Society of Nigeria (OSN) conference, Ile-Ife, Osun state. September, 2008.
- (d) Member, Unibadan Alumni
- (e) Member, Ibadan College of Medicine Alumni Association
- (f) Member, Ophthalmological Society of Nigeria (OSN)
- (g) Member, Nigeria Medical Association (NMA)
- (h) Member, Medical and Dental Consultant’s Association of Nigeria
- (i) Member, Christian Medical and Dental Association of Nigeria
- (j) Member, Editorial Board, Annals of Ibadan Postgraduate Medicine.
- (k) International Member, American Academy of Ophthalmology (AAO)
- (l) Public Relations officer, Nigerian Paediatric Ophthalmology and Strabismus Society (NIPOSS) – 2014 till date
- (m) Member, International Strabismological Association (ISA)
- (n) Member, World Society of Pediatric Ophthalmology and Strabismus
- (o) Member, World Health Organization Strategic Advisory Group of Experts on Immunization (SAGE) Working Group on Varicella and Herpes Zoster Vaccines (2012 – 2104)
- (p) Editor, Nigerian Journal of Ophthalmology. (2013 till date)
- (q) Section Editor for Sub-Saharan Africa, Global Ophthalmology (GO) Guide Editorial board of the American Academy of Ophthalmology (AAO). (2013 till date)
- (r) Editor, Transactions of the Ophthalmological Society of Nigeria (2015 till date)

- (s) Secretary, Ophthalmological Society of Nigeria (OSN) scientific committee (2017 till 2019)
- (t) Associate Editor, African Journal of Medicine and Medical Sciences (2018 till date)
- (u) Examiner, Faculty of Ophthalmology, West African College of Surgeons October 2018 till date
- (v) Examiner, Faculty of Ophthalmology, National Postgraduate Medical College of Nigeria November 2020 till date

VIII. **Details of Teaching Experience at University level**

- (a) Tutorials and Bedside Teaching of Undergraduate Medical Students 2005 till Date
- (b) Ophthalmology lectures to Undergraduate Medical students 2008 till Date
 - 1. Special posting 1
 - Lectures on Ophthalmic microbiology, pathology and pharmacology
 - Lectures on Ophthalmic manifestations of systemic diseases
 - Tutorial sessions on fundoscopy
 - Outpatient and inpatient clinical demonstrations
 - Operating theatre sessions
 - 2. Special posting 2
 - Tutorial sessions on fundoscopy
 - Outpatient and inpatient clinical demonstrations
 - Operating theatre sessions
 - Revision tutorial sessions
- (c) Lectures to B.Sc. Nursing students in Ophthalmology 2008 till Date
- (d) Examiner, MBBS Part IV (Final) Examination in surgery 2008 till Date
- (e) Member, Objective Structured Clinical Examination (OSCE) Committee, Department of Surgery, College of Medicine, University of Ibadan
- (f) Lectures to Postgraduate students in M.Sc. Ophthalmology
 - Lectures on epidemiology of childhood blindness
 - Lectures on surgical techniques in the treatment of childhood cataract
 - Lectures on Haematological diseases and the eye
 - Lectures on Lasers in Ophthalmology
- (g) Lectures to Postgraduate students in the M.Sc. Epidemiology program of the Department of Epidemiology and Medical statistics.
 - Lectures on Evidence Based Medicine
- (h) Delivered a Faculty Lecture titled “The eye and the workplace.” on behalf of the Department of Ophthalmology, Faculty of Clinical Sciences, College of Medicine, University of Ibadan, 25/05/09.

IX. Research

(a) Completed

1. Pattern of presentation of Strabismus among patients of the Eye clinic of University College Hospital (UCH), Ibadan. Olusanya BA, Ayeni OO, Fawole OI, Baiyeroju AM.
2. Demographic and clinical profile of children undergoing cataract surgery at University College Hospital, Ibadan, Nigeria. Olusanya BA, Oluwaseyi OT, Aina AS, Baiyeroju AM.
3. Incidence and determinants of Postoperative Fibrinous Uveitis after cataract surgery in Nigerian children. Olusanya BA, Baiyeroju AM.
4. Review of Visual outcome following paediatric cataract surgery at a child eye health tertiary facility (CEHTF) in southwest Nigeria. Olusanya BA, Baiyeroju AM.

(b) In progress

1. Developing an effective screening programme for Retinopathy of Prematurity (ROP) in Ibadan, Nigeria:
This is a hospital based prospective study is aimed at determining the incidence and risk factors of ROP in premature infants seen at the University College Hospital, Ibadan, with a view towards developing local screening guidelines and treatment protocol for Nigeria. Data collection is ongoing.
2. Determinants of delay in presentation for paediatric cataract surgery in Nigeria:
This is a population based study with a mixed methods design. The aim of the study is to use a combination of quantitative and qualitative research techniques to investigate the factors associated with delay in presentation for tertiary care among children with congenital cataract. This would be instrumental developing a health system intervention that would ensure early detection and referral and ultimately early presentation for tertiary care among children with congenital cataract. Ethical approval is being sought for the study.

(c) Project, Dissertation and Thesis

1. Dissertation for Award of FMCOph 2007
Title: Utilisation of Eye care Services in a rural adult population of Akinyele Local Government Area of Oyo State.
2. Dissertation for Award of MSc. April 2010

Pattern of presentation of strabismus among patients of the eye clinic of University College Hospital (UCH), Ibadan.

3. Thesis for award of PhD. March 2021
Development, diagnostic accuracy and feasibility of a screening tool for early detection of blinding eye diseases among infants in Ibadan, Nigeria

X. Publications

(a) Books already published

Nil

(b) Chapters in books already published

1. **Olusanya, B.A.** (2011). The Eye and the Workplace. In Abdus-Salam, A.A. and Hamzat, T.K. (Eds.) *The Clinical Scientist* (Volume I). Ibadan: BookBuilders Editions Africa. 131 – 159 pp. ISBN 978-978-921-011-4 (Nigeria) (Contribution: 100%)

(c) Articles that have already appeared in Referred Conference Proceedings

2. **Olusanya, B.A.**, Ugalahi, M.O. and Adewole, A.T. (2014). Perception of Informed Consent in Patients Undergoing Ocular Surgery in a Tertiary Hospital in South-Western Nigeria - A Pilot Study. *Nigerian Journal of Ophthalmology* Vol. 22. No. Supplement 1: S34-S35. (Nigeria) (Contribution: 70%)
3. Isawumi, M.A., **Olusanya, B.A.**, Baiyeroju, A.M. (2015). WHO/Lions Club International Foundation Project on the Elimination of Avoidable Childhood Blindness: The Results so Far. *Nigerian Journal of Ophthalmology* Vol. 23. No. Supplement 1: S6-S7. (Nigeria) (Contribution: 30%)
4. **Olusanya, B.A.**, Ugalahi, M.O., Adeyemo, A.O. and Baiyeroju, A.M. (2016). Factors Influencing Age at Detection and Age at Presentation of Childhood Cataract in Ibadan. *Transactions of the Ophthalmological Society of Nigeria* Vol. 1. No. 1: 21-23. (Nigeria) (Contribution: 60%)
5. Ugalahi, M.O., **Olusanya, B.A.**, Onebunne, E.O. and Baiyeroju, A.M. (2017). Clinical Profile of Patients with Vergence Dysfunction at the University College Hospital, Ibadan. *Transactions of the Ophthalmological Society of Nigeria* Vol. 2. No. 1: 34-35. (Nigeria) (Contribution: 30%)

6. Fasina, O., Adeyemo, A.O., Ugalahi, M.O., Olusanya, B.A. (2018). Is cost of treatment the main barrier to uptake of Retinoblastoma treatment? *Transactions of the Ophthalmological Society of Nigeria* Vol. 3. No. 1: 33-34. (Nigeria) (Contribution: 20%)

(d) Patents: State title, number and date

7. Olusanya, A.A. and **Olusanya B.A.** (2017). Adaptable Skull stand. NG/PT/NC/2017/2274. (Nigeria) (Contribution: 30%)
Title: Adaptable Skull stand
Number: NG/PT/NC/2017/2274
Date: 12 June 2017

(e) Articles that have already appeared in learned journals

8. Bekibele, C.O. and **Olusanya, B.A.** (2004). Buphthalmos: a twelve year review at Ibadan. *Nigerian Journal of Paediatrics* Vol. 31. No. 2: 39-42. (Nigeria) (Contribution: 50%)
9. Oluleye, T.S., Ajaiyeoba, A.I., Fafowora, O.F. and **Olusanya, B.A.** (2005). The aetiology of Optic atrophy in Nigerians. *International Journal of Clinical Practice* Vol. 59. No. 8: 950-952. (United Kingdom) (Contribution: 20%)
10. Ajaiyeoba, A., Akang, E. and **Olusanya, B.** (2005). Retinoblastoma presenting with a cheek mass. *Journal of the National Medical Association* Vol. 97. No. 11: 1553-1555. (United States of America) (Contribution: 35%)
11. Oluleye, T.S., Ajaiyeoba, A.I., Akinwale, M.O. and **Olusanya, B.A.** (2006). Causes of blindness in southwestern Nigeria: a general hospital clinic study. *European Journal of Ophthalmology* Vol. 16. No. 4: 604-607. (Italy) (Contribution: 20%)
12. Bekibele, C.O. and **Olusanya, B.A.** (2006). Chronic Allergic Conjunctivitis: An Evaluation of Environmental Risk Factors. *Asian Journal of Ophthalmology* Vol. 8. No.4: 147-150. (Singapore) (Contribution: 50%)
13. **Olusanya, B.A.** and Bekibele, C.O. (2006). Chronic Allergic Conjunctivitis: An Evaluation of the role of Family History and Atopy. *Annals of Ibadan Postgraduate Medicine* Vol. 4. No. 1: 37-41. (Nigeria) (Contribution: 80%)

14. **Olusanya, B.A.**, Baiyeroju, A.M. and Fajola, A.O. (2006). Visual recovery after cataract surgery in children. *Nigerian Journal of Ophthalmology* Vol. 14. No. 2: 46-51. (Nigeria) (Contribution: 70%)
15. Ashaye, A.O. and **Olusanya, B.A.** (2006). Wound dehiscence following cataract surgery in children: a report of seven cases. *Nigerian Journal of Paediatrics* Vol. 33. No.1: 18-21. (Nigeria) (Contribution: 50%)
16. Ashaye, A.O., Adedapo, A.D., **Olusanya, B.A.** and Adeoti, C.O. (2007). Conjunctival Hyperaemia and other Ocular Adverse Effects on Healthy African Subjects after Single Dosing with 0.004% Travoprost *African Journal of Medicine and Medical Sciences* Vol. 36. No. 1: 37-42. (Nigeria) (Contribution: 30%)
17. Ajaiyeoba, A., **Olusanya, B.**, Akang, E. and Komolafe, O. (2007). Clinical presentation of Retinoblastoma: a tertiary hospital experience. *African Journal of Medicine and Medical Sciences* Vol. 36. No. 3: 289-290. (Nigeria) (Contribution: 40%)
18. Bekibele, C.O., Baiyeroju, A.M., **Olusanya, B.A.**, Ashaye, A.O. and Oluleye, T.S. (2008). Pterygium treatment using 5-FU as adjuvant treatment compared to conjunctiva autograft. *Eye* Vol. 22. No. 1: 31-34. (United Kingdom) (Contribution: 20%)
19. Ashaye, A., Arije, A., Kuti, M., **Olusanya, B.**, Ayeni, E., Fasanmade, A., Akinlade, K., Obajimi, M. and Adeleye, J. (2008). Retinopathy among type 2 Diabetic patients seen at a tertiary hospital in Nigeria: a preliminary report. *Clinical Ophthalmology* Vol. 2. No. 1: 103-108. (New Zealand) (Contribution: 20%)
20. Ajaiyeoba, I.A., Komolafe, O.O., **Olusanya, B.A.** and Akang, E.E.U. (2008). Histological determinant of mortality in retinoblastoma in Ibadan. *British Journal of Ophthalmology* Vol. 92. No. 9: 1297-1298. (United Kingdom) (Contribution: 30%)
21. Ibekwe, T.S., **Olusanya, B.A.**, Onakoya, P.A., Ashaye, A.O., Nwaorgu, O.G.B. and Oluwatosin, O.M. (2009). International collaborative initiative surgical Manpower development: a plea to do more in low –income-countries. *World Medical Journal* Vol. 55. No. 3: 112-116. (Germany) (Contribution: 40%)

22. Bekibele, C.O., Ashaye, A., **Olusanya, B.**, Baiyeroju, A., Fasina, O., Ibrahim A.O. and Ogun O. (2012). 5-Fluorouracil versus mitomycin C as adjuncts to conjunctival autograft in preventing pterygium recurrence. *International Ophthalmology* Vol. 32. No. 1: 3–8. (Germany) (Contribution: 20%)
23. **Olusanya, B.**, Onoja, G., Ibraheem, W. and Bekibele, C. (2012). Profile of patients presenting at a low vision clinic in a developing country. *BMC Ophthalmology* Vol. 12: 31. 5pp. DOI: 10.1186/1471-2415-12-31. (United Kingdom) (Contribution: 60%)
24. **Olusanya, B.A.**, Baiyeroju, A.M. and Lagunju, I.A. (2012). Ophthalmic abnormalities in children with neurological disorders. *European Neurological Journal* Vol. 4. No. 2: 1-3. (United Kingdom) (Contribution: 70%)
25. **Olusanya, B.**, Tinley, C. and Grotte, R. (2012). Paralytic strabismus in South African black and mixed race children – a 15 year clinic-based review. *Ophthalmic Epidemiology* Vol. 19. No. 6: 396–400. (United States of America) (Contribution: 70%)
26. Oluleye, T.S., Ibrahim, O.A. and **Olusanya, B.A.** (2013). Scleral buckling for retinal detachment in Ibadan, Sub-Saharan Africa: anatomical and visual outcome. *Clinical Ophthalmology* Vol. 7. No. 1: 1049-1052. (New Zealand) (Contribution: 20%)
27. Eyelade, O.R. and **Olusanya, B.A.** (2013). Postoperative Seizures Following Cataract Surgery in Children with Convulsive Disorders. *Nigerian Journal of Ophthalmology* Vol. 21. No. 1: 4-6. (Nigeria) (Contribution: 40%)
28. Ashaye, A.O., Ashaolu, O.O., Komolafe, O.O., Ajayi, B.G., Olawoye, O.O., **Olusanya, B.A.** and Adeoti, C. (2013). Prevalence and types of glaucoma among an indigenous African population in south western Nigeria. *Investigative Ophthalmology and Visual Science* Vol. 54. No.12: 7410-7416 (United States of America) (Contribution: 20%)
29. **Olusanya, B.A.**, Ogun, O.A., Bekibele, C.O., Ashaye, A.O., Baiyeroju, A.M., Fasina, O., Ogundipe, A.O. and Ibrahim, A.O. (2014). Risk factors for pterygium recurrence after surgical excision with combined conjunctival autograft (CAG) and intraoperative antimetabolite use. *African Journal of*

- Medicine and Medical Sciences* Vol. 43. No. 1: 35-40 (Nigeria)
(Contribution: 50%)
30. Ibrahim, O.A. and **Olusanya, B.A.** (2014). Occupational Cow Horn Eye Injuries in Ibadan, Nigeria. *Annals of Medical and Health Sciences Research* Vol. 4. No. 6: 959-961 (Nigeria) (Contribution: 60%)
31. Olawoye, O.O., **Olusanya, B.A.** and Baiyeroju, A.M. (2014). Duane Retraction Syndrome in a Nigerian Child. *The Pan African Medical Journal* Vol. 19: 96. 4pp. DOI:10.11604/pamj.2014.19.96.4641 (Uganda) (Contribution: 50%)
32. Oluleye, T.S. and **Olusanya, B.A.** (2014). Barriers to Setting up a Vitreo-retinal Unit of Ophthalmology in Ibadan, Sub-Sahara Africa. *Nigerian Journal of Ophthalmology* Vol. 22. No. 2: 95-96 (Nigeria) (Contribution: 40%)
33. **Olusanya, B.A.** (2015). Brown syndrome with severe amblyopia: a case report from Africa. *The Pan African Medical Journal* Vol. 20: 56. 5pp. DOI:10.11604/pamj.2015.20.56.6050 (Uganda) (Contribution: 100%)
34. **Olusanya, B.A.** and Oluleye, T.S. (2015). Unilateral central serous chorioretinopathy in a pregnant Nigerian woman. *Nigerian Medical Journal* Vol. 56. No. 5: 372-374. (Nigeria) (Contribution: 80%)
35. **Olusanya, B.A.**, Ugalahi, M.O., Malomo, M.O. and Baiyeroju, A.M. (2015). Trabeculectomy for congenital glaucoma in University College Hospital, Ibadan: A 7 year review of cases. *Nigerian Journal of Ophthalmology* Vol. 23. No. 2: 44-47 (Nigeria) (Contribution: 60%)
36. **Olusanya, B.A.**, Ugalahi, M.O., Okoli, C.E. and Baiyeroju, A.M. (2015). Refractive Amblyopia among children in Ibadan: the need for amblyopia screening programmes. *African Journal of Medicine and Medical Sciences* Vol. 44. No. 3: 237-242 (Nigeria) (Contribution: 60%)
37. Fasina, O., Ugalahi, M.O. and **Olusanya, B.A.** (2015). Unilateral visual loss following assisted forceps vaginal delivery in a Nigerian neonate. *African Journal of Trauma*. Vol. 4. No. 2: 63-65. (Nigeria) (Contribution: 30%)
38. Ajulo, M.O., Omole, M.K., Moody, J.O., and **Olusanya, B.A.** (2016). Ocular haemodynamics parameters of asymptomatic HAART experienced HIV-infected under-five children. *Nigerian Journal of Paediatrics* Vol. 43. No.1: 20-25. (Nigeria) (Contribution: 20%)

39. **Olusanya, B.A.**, Ashaye, A.O., Owoaje, E.T., Baiyeroju, A.M. and Ajayi, B.G. (2016). Determinants of utilization of eye care services in a rural adult population of a developing country. *Middle East African Journal of Ophthalmology* Vol. 23. No. 1: 96-103 (Saudi Arabia) (Contribution: 50%)
40. **Olusanya, B.A.**, Adedapo, A.D.A. and Ashaye, A.O. (2016). Travoprost Lowers Intraocular Pressure in Healthy Student Volunteers in a Nigerian Medical School. *African Journal of Biomedical Research* Vol. 19. No. 2: 103 - 108 (Nigeria) (Contribution: 70%)
41. Ugalahi, MO, Adeyemo, A.O., Ezichi, E.I., **Olusanya, B.A.** and Oluleye, T.S. (2016). Presumed optic disc melanocytoma in a young Nigerian: A diagnostic challenge. *Nigerian Journal of Ophthalmology* Vol. 24. No. 1: 46-48 (Nigeria) (Contribution: 40%)
42. Ugalahi, M.O., Seidu, M.A., **Olusanya, B.A.** and Baiyeroju, A.M. (2016). Does patient comfort influence the choice of tonometer for the measurement of intraocular pressure? *International Ophthalmology* Vol. 36. No. 3: 385–359 (Germany) (Contribution: 50%)
43. Oluleye, T.S., **Olusanya, B.A.** and Adeoye, M.O. (2016). Retinal vascular changes in hypertensive patients in Ibadan, Sub Sahara Africa. *International Journal of General Medicine* Vol. 9. No. 1: 285 -290. (New Zealand) (Contribution: 30%)
44. Aina, A.S., Oluleye, T.S and **Olusanya, B.A.** (2016). Comparison between focometer and autorefractor in the measurement of refractive error among students in underserved community of Sub-Sahara Africa. *Eye* Vol. 30. No. 11: 1496 – 1501 (United Kingdom) (Contribution: 20%)
45. Adegbehingbe, S.A., **Olusanya, B.A.**, Ajayi, B.G.K., Ashaye, A.O. and Bekibele, C.O. (2016). Central Cornea Thickness in Glaucoma and Non-Glaucoma African Population. *Ophthalmology Research: An International Journal* Vol. 6. No. 4: 1-8. DOI: 10.9734/OR/2016/31121 (India) (Contribution: 20%)
46. Ayede, A.I., Adeleye, A.O., Olusanya, A.A., Lawal, T.A., **Olusanya, B.A.**, Ogunkunle, O.O., Asinobi, A.O., Adebayo, B.E., Jarret, O.O., Olulana, D.I., Ogundoyin, O.O., Ashubu, O.F., Morhason-Bello, I.O., Adekanbi, A.O.A., Baiyeroju, A.M., Joel-Medewase, V.I., Ademola, A.D., Olayemi, O., Ogbole, G.I., Akinmoladun, J.A., Agunloye, A.M., Akinrinoye, O.M.,

- Takure, A.O., Oyewole, O.B., Oluwatosin, O.M. and Omokhodion, S.I. (2016). Congenital anomalies in Ibadan, Nigeria. *African Journal of Medicine and Medical Sciences* Vol. 45. No. 4: 433 -438 (Nigeria) (Contribution: 20%)
47. Adeleye, A.O., Ayede, A.I., Akinmoladun, J.A., Ogbole, G.I., Agunloye, A.M., Olusanya, A.A., OO Ogunkunle, O.O., Asinobi, A.O., Lawal, T.A., **Olusanya, B.A.**, Ashubu, O.F., Adekanbi, A.O.A., Omokhodion, S.I., Adeyinka, A.O. and Alonge, T.O. (2016). Implementing fetal anomaly ultrasound screening programs in developing countries: strategies, challenges, lessons and recommendations from Ibadan, Nigeria. *African Journal of Medicine and Medical Sciences* Vol. 45. No. 4: 421 -431 (Nigeria) (Contribution: 20%)
48. Seidu, M.A., **Olusanya, B.A.** and Ogundipe, A.O. (2017). Prevalence and determinants of corneal blindness in a Semi-Urban population of southwest Nigeria. *Nigerian Journal of Ophthalmology* Vol. 25. No. 1: 18 - 27 (Nigeria) (Contribution: 30%)
49. Lawal, T.A., Adeleye, A.O., Ayede, A.I., Ogundoyin, O.O., Olulana, D.I., Olusanya, A.A., **Olusanya, B.A.**, Jarret, O.O., Asinobi, A.O., Ashubu, O.F. and Busari O.O. (2017). Congenital paediatric surgical cases in Ibadan: patterns and associated malformations. *African Journal of Medicine and Medical Sciences* Vol. 46. No. 1: 47 -55 (Nigeria) (Contribution: 20%)
50. **Olusanya, B.A.**, Ayede, A.I., Adeleye, A.O., Olusanya, A.A., Lawal, T.A., Baiyeroju, A.M., Ogunkunle, O.O., Joel-Medewase, V.I., Adebayo, B.E., Akinrinoye, O.M., Ashubu, O.F. and Omokhodion, S.I. (2017). Ophthalmic congenital anomalies: spectrum and systemic associations in a Nigerian tertiary hospital. *African Journal of Medicine and Medical Sciences* Vol. 46. No. 2: 251-258 (Nigeria) (Contribution: 50%)
51. Olusanya, A.A., Adeleye, A.O., Ayede, A.I., Lawal, T.A., **Olusanya, B.A.**, Ogunkunle, O.O., Asinobi, A.O., Joel-Medewase, V.I., Agunloye, A.M., Ashubu, O.F., Michael, A.I., Oluwatosin, O.M. and Olayemi, O. (2017). Congenital craniofacial anomalies: The experience of a Sub-Saharan African tertiary hospital. *African Journal of Medicine and Medical Sciences* Vol. 46. No. 2: 259 -265 (Nigeria) (Contribution: 20%)

52. Ugalahi, M.O., Adejumo, O.A., Ata, A.S., Bella-Awusah, T.T. and **Olusanya, B.A.** (2017). Psychological disorder presenting as visual impairment in a teenage male. *South African Ophthalmology Journal* Vol. 12. No. 3: 18-20 (Contribution: 30%)
53. **Olusanya, B.A.**, Ashaye, A.O., Owoaje, E.T., Ajayi, B.G. and Baiyeroju, A.M. (2018). Reasons for non-utilisation of eye care services among adults in a rural West African population. *African Journal of Medicine and Medical Sciences* Vol. 47. No. 1: 79 -84 (Nigeria) (Contribution: 50%)
54. Majekodunmi, O.I., **Olusanya, B.A.** and Oluleye, T.S. (2018). Pattern of ocular abnormalities among students attending schools for the hearing impaired in Ibadan, south-west Nigeria. *Nigerian Journal of Ophthalmology* Vol. 26. No. 1: 24 -27 (Nigeria) (Contribution: 30%)
55. **Olusanya, B.** and Baiyeroju, A. (2018). Emergency management: Ophthalmia Neonatorum. *Community Eye Health Journal*. Vol. 31. No. 103: 61 (United Kingdom) (Contribution: 80%)
56. Ugalahi, M., **Olusanya, B.**, Fasina, O., Seidu, M. and Adekanmi, A. (2018). Delleman syndrome: a case report from West Africa - features and the challenges of management. *National Postgraduate Medical Journal*. Vol. 25. No. 3: 191-194 (Nigeria) (Contribution: 30%)
57. Olusanya, A. and **Olusanya, B.** (2018). Adaptable Skull Stand: an indigenous innovation. *National Postgraduate Medical Journal*. Vol. 25. No. 4: 267-269 (Nigeria) (Contribution: 40%)
58. Ugalahi, M.O., **Olusanya, B.A.**, Monye, H.I. and Baiyeroju, A.M. (2018). Simultaneous versus sequential surgery for bilateral congenital cataracts in a resource-limited setting. *African Journal of Medicine and Medical Sciences*. Vol. 47. No. 4: 445 - 449 (Nigeria) (Contribution: 30%)
59. Monye, H.I., Ugalahi, M.O., **Olusanya, B.A.** and Baiyeroju, A.M. (2018). Spare the rod or spoil the eye? - Corporal punishment-related eye injuries among children presenting to a tertiary hospital in southwest Nigeria. *Journal of Public health* Vol. 3. No.1: 27-32. (Nigeria) (Contribution: 20%)
60. Ugalahi, M.O., **Olusanya, B.A.**, Fagbemi, O.O. and Baiyeroju, A.M. (2019). Delays in uptake of surgery for childhood cataract at a child eye health tertiary facility in sub-Saharan Africa. *European Journal of Ophthalmology*. DOI: 10.1177/1120672119827770 (Italy) (Contribution: 30%)

61. **Olusanya, B.A.** and Baiyeroju, A.M. (2019). Frequency and determinants of postoperative fibrinous uveitis after paediatric cataract surgery at a tertiary hospital in southwest Nigeria. *African Journal of Medicine and Medical Sciences*. Vol. 48. No. 1: 55 - 61 (Nigeria) (Contribution: 80%)
62. **Olusanya, B.A.**, Ugalahi, M.O., Ogunleye, O.T. and Baiyeroju, A.M. (2019). Refractive errors among children attending a tertiary eye facility in Ibadan, Nigeria: highlighting the need for school eye health programs. *Annals of Ibadan Postgraduate Medicine*. Vol.17 No.1: 45 -50 (Nigeria) (Contribution: 60%)
63. Ugalahi, M.O., Ata, A.S., **Olusanya, B.A.**, and Baiyeroju, A.M. (2019). Is couching rare in the paediatric age group? A report of bilateral couching in a child. *Nigerian Journal of Ophthalmology*. Vol.27 No.2: 97-99 (Nigeria) (Contribution: 20%)
64. **Olusanya, B.A.**, Ugalahi M.O., Ayeni O., Fawole O.I. and Baiyeroju, A.M. (2019). Common forms of strabismus in a tertiary eye clinic in southwest Nigeria. *Nigerian Journal of Ophthalmology*. Vol.27 No.2: 62-67 (Nigeria) (Contribution: 50%)
65. Majekodunmi, O.I., **Olusanya, B.A.** and Oluleye, T.S. (2019). Utilization of eye care services among students attending schools for the hearing impaired in Oyo state, south-west Nigeria. *Annals of Ibadan Postgraduate Medicine*. Vol.17 No.2: 181-186 (Nigeria) (Contribution: 30%)
66. **Olusanya B.A.**, Ugalahi M.O., Adeyemo A.O. and Baiyeroju A.M. (2020). Age at detection and age at presentation of childhood cataract at a tertiary facility in Ibadan, Southwest Nigeria. *BMC Ophthalmology*. Vol. 20:38. DOI:10.1186/s12886-020-1323-7. (United Kingdom) (Contribution: 60%)
67. **Olusanya B.A.**, Oluleye T.S., Tongo O.O., Ugalahi M.O., Babalola Y.O., Ayede A.I. and Baiyeroju A.M. (2020). Retinopathy of prematurity in a tertiary facility: an initial report of a screening programme. *Nigerian Journal of Paediatrics*. Vol.47 No.2:55 – 60 (Nigeria) (Contribution: 50%)
68. Onwudiegwu C., Adekanmi A., **Olusanya B.**, Lawal O., Adedokun B., Morhason-Bello I. and Oladokun A. (2020). Case-control study on ocular changes and ophthalmic Doppler velocimetric indices among preeclamptic and normotensive pregnant women in Ibadan, Nigeria. *BMJ Open*

Ophthalmology Vol.5:e000550. DOI:10.1136/ bmjophth-2020-000550
(United Kingdom) (Contribution: 20%)

69. Oluleye T.S., Babalola Y.O., **Olusanya B.A.**, Majekodunmi O.I. and Ijaduola M.A. (2020). Learning styles of fresh clinical students in ophthalmology at the University of Ibadan, Nigeria: A pilot study. *Nigerian Journal of Medicine*. Vol.29:377-83 DOI:10.4103/NJM.NJM_13_20 (Nigeria) (Contribution: 20%)
70. Ugalahi M.O., Ibukun F.A., **Olusanya B.A.** and Baiyeroju A.M. (2021). Congenital aniridia: clinical profile of children seen at the University College Hospital, Ibadan, South-West Nigeria. *Therapeutic Advances in Ophthalmology*. Vol. 13: 1–9. DOI:10.1177/25158414211019513. (United Kingdom) (Contribution: 20%)
71. Ugalahi M.O., **Olusanya B.A.**, Aremu O.O. and Baiyeroju A.M. (2021). Outcome of surgery for traumatic cataract in children in a child eye health tertiary facility, Ibadan, Nigeria. *Therapeutic Advances in Ophthalmology*. Vol. 13: 1–9. DOI:10.1177/25158414211005308. (United Kingdom) (Contribution: 20%)
72. Adejumo O.O., **Olusanya B.A.** and Ajayi B.G. (2021). Ocular disorders among preschool children in Southwest Nigeria. *Middle East African Journal of Ophthalmology*. Vol.28:23-8. (Saudi Arabia) (Contribution: 20%)
73. Ugalahi M.O., Monye H.I., **Olusanya B.A.** and Baiyeroju A.M. (2021). Indications for surgery amongst new patients presenting to the paediatric ophthalmology unit of the University College Hospital, Ibadan. *African Journal of Paediatric Surgery*. Vol.18(1):1-4. DOI: 10.4103/ajps.AJPS_87_20. (Nigeria) (Contribution: 20%)
74. Balogun F.M., Malele-Kolisa Y., Nieuwoudt S.J., Jepngetich H., Kiplagat J., Morakinyo O.M., Dawa J., Chandiwana N., Chikandiwa A., Akinyemi O., **Olusanya B.A.**, Afolabi E.K., Dube N., Obembe T., Karumi E., Ndikumana C., Bukenya J.N., Chikalipo M., Ayamolowo S.J., Shema E., Kapanda L., Maniragaba F., Khuluza F., Zakumumpa H., Mbada K., Sang H. and Kaindoa E. (2021). Experiences of doctoral students enrolled in a research fellowship program to support doctoral training in Africa (2014 to 2018): The Consortium for Advanced Research Training in Africa odyssey.

PLoS One. Vol.16(6): e0252863. DOI: 10.1371/journal.pone.0252863. United States of America) (Contribution: 20%)

75. **Olusanya B.A.** (2021). Nigerian Journal of Ophthalmology Editorial Comments, January – June 2021 Edition. *Nigerian Journal of Ophthalmology*. Vol. 29 No.1:1-2. (Nigeria) (Contribution: 100%)
76. Ademola- Popoola D., Fajolu I., Gilbert C., **Olusanya B.**, Onakpoya O., Ezisi C., Musa K., Chan R.V.P., Okeigbemen V., Muhammad R., Malik A., Adedayo A., Bodunde O., Rafindadi A., Oluleye T., Tongo O., Badmus S., Adebara O., Padhi T., Ezenwa B., Obajolowo T., Olokoba L., Olatunji V., Babalola Y., Ugalahi M., Adenekan A., Adesiyun O., Sahoo J., Miller M., Uhumwangho O., Olagbenro A., Adejuyigbe E., Ezeaka C., Mokuolu O., Ogunlesi T., Ogunfowora O., Abdulkadir I., Abdullahi F., FABIYI A., Hassan L, Baiyeroju A., Opara P., Oladigbolu K., Eneh A., Fiebai B., Mahmud-Ajeigbe F., Peter E. and Abdullahi H. (2021). Strengthening retinopathy of prematurity screening and treatment services in Nigeria: a case study of activities, challenges and outcomes 2017-2020. *BMJ Open Ophthalmology*. Vol. 6:e000645. DOI: 10.1136/bmjophth-2020-000645 United Kingdom) (Contribution: 20%)
77. Onebunne E.O., Ugalahi M.O., **Olusanya B.A.** and Baiyeroju AM. (2022). Bilateral congenital anophthalmia: A report of two cases and a case for increased anomaly ultrasound scans coverage in pregnancy in Nigeria. *Nigerian Journal of Medicine*. Vol.31 No.1:106-9 DOI: 10.4103/NJM.NJM_154_21 (Nigeria) (Contribution: 20%)
78. **Olusanya B.A.** (2022). Nigerian Journal of Ophthalmology Editorial Comments, January – April 2022 Edition. *Nigerian Journal of Ophthalmology*. Vol. 30 No.1:1. (Nigeria) (Contribution: 100%)

(f) **Books, Chapters in Books and Articles already accepted for Publication**

79. Ugalahi M.O., Ibukun F.A., **Olusanya B.A.** and Baiyeroju A.M. Intraocular pressure elevation following the use of topical dexamethasone ointment after squint surgery. *Journal of West African College Surgeons*. Accepted April 2022 (Nigeria) (Contribution: 20%)

(g) Technical Reports and Monographs

80. **Olusanya, B.A.** and Oshun, P.O. (2010). Management of herpes zoster ophthalmicus in people with HIV infection. Submitted to Cochrane Database of Systematic Reviews, Issue 10. Art. No.: CD008770. DOI: 10.1002/14651858.CD008770. 9pp. (United Kingdom) (Contribution: 80%)
81. Abramson, J., Palihawadana, P., Brisson, M., Duclos, P., LaRussa, P., MacIntyre, R., Marin, M., Nøkleby, H., **Olusanya, B.**, Schuster, M., Seward, J., Vujacich, C. and Yin, D. (Members of the WHO Strategic Advisory Group of Experts on Immunization (SAGE) Working Group on Varicella and Herpes Zoster Vaccines) (2014). Background Paper on Varicella Vaccine. Submitted to the World Health Organization Strategic Advisory Group of Experts on Immunization (SAGE). 54pp. (Switzerland) (Contribution: 20%)
82. Abramson, J., Palihawadana, P., Brisson, M., Duclos, P., LaRussa, P., MacIntyre, R., Marin, M., Nøkleby, H., **Olusanya, B.**, Schuster, M., Seward, J., Vujacich, C. and Yin, D. (Members of the WHO Strategic Advisory Group of Experts on Immunization (SAGE) Working Group on Varicella and Herpes Zoster Vaccines) (2014). Background Paper on Varicella Vaccine. Submitted to the World Health Organization Strategic Advisory Group of Experts on Immunization (SAGE). 23pp. (Switzerland) (Contribution: 20%)

XI. Major scientific conferences attended with Papers Read

1. Title: Paralytic strabismus in South African black and mixed race children.
Conference: Surgical Research Day, University of Cape Town, Cape Town, South Africa, November 2011.
Authors: Olusanya B A, Tinley C G, Grotte R H
2. Title: Common Forms of Strabismus in an eye clinic in South West Nigeria.
Conference: World Ophthalmology Congress, Abu Dhabi, United Arab Emirates, February, 2012.
Authors: Olusanya B A; Ayeni O O; Fawole I O; Baiyeroju A M
3. Title: Severe congenital hypertropia with exotropia: A diagnostic dilemma.

- Conference: Joint conference of the American Association for Paediatric Ophthalmology and Strabismus (AAPOS) and Singapore National Eye Centre, Singapore. July 2013
- Authors: Olusanya BA, Murray ADN.
4. Title: Management of a suspected case of atypical Duane syndrome with very large hypertropia with exotropia.
Conference: West African College of Surgeons (WACS) Conference, Kumasi, Ghana. February, 2014
Authors: Olusanya BA, Murray ADN.
 5. Title: Incidence and determinants of Postoperative Fibrinous Uveitis after cataract surgery in Nigerian children.
Conference: World Ophthalmology Congress, Tokyo, Japan. April 2014.
Authors: Olusanya BA, Baiyeroju AM
 6. Title: Delay in presentation for paediatric cataract surgery in Nigeria.
Conference: 3rd World Congress of Paediatric Ophthalmology and Strabismus, Barcelona, Spain. September 2015
Authors: Olusanya BA Baiyeroju AM.
 7. Title: An appraisal of visual outcome following paediatric cataract surgery at a child eye health tertiary facility (CEHTF) in southwest Nigeria.
Conference: 35th International Congress of Ophthalmology, Guadalajara, Mexico. February, 2016.
Authors: Olusanya BA, Baiyeroju AM.
 8. Title: Perspectives on Strabismus care in West Africa.
Conference: World Society of Paediatric Ophthalmology and Strabismus, Subspecialty Day. Copenhagen, Denmark. September 2016
Authors: Olusanya BA
 9. Title: Initial report of a retinopathy of prematurity screening programme at a tertiary hospital in sub-Saharan Africa.
Conference: 4th World Congress of Paediatric Ophthalmology and Strabismus, Hyderabad, India. December 2017
Authors: Olusanya BA, Oluleye TS, Ugalahi MO, Babalola YO, Tongo OO, Ayede AI, Baiyeroju AM.
 10. Title: Recent Advances in Paediatric Ophthalmology, Strabismus and Neuro-ophthalmology

Conference: 43rd Annual Conference of the Ophthalmological Society of Nigeria, Abuja, Nigeria. August 2018

Authors: Olusanya BA, Musa KO

11. Title: Development and initial validation of a screening checklist for early detection of blinding eye disease among infants undergoing immunization in Ibadan, Nigeria.
Conference: 59th West African College of Surgeons (WACS) Conference, Dakar, Senegal. January 2019

Authors: Olusanya BA, Ajayi IO, Baiyeroju AM.

12. Title: Manuscript management & Article review for Nigerian Journal of Ophthalmology.

Conference: 44th Ophthalmological Society of Nigeria (OSN) conference, Calabar, Nigeria. September 2019

Author: Olusanya BA.

13. Title: Ophthalmology Apps on Play store & Appstore.

Conference: 45th Ophthalmological Society of Nigeria (OSN) conference, Ilorin, Nigeria. September 2021

Author: Olusanya BA.

XII. Ten Best Publications that Reflect the Totality of my Contributions to Scholarship

1. Bekibele, C.O. and **Olusanya, B.A.** (2004). Buphthalmos: a twelve year review at Ibadan. *Nigerian Journal of Paediatrics* Vol. 31. No. 2: 39-42. (Nigeria) (Contribution: 50%)

2. **Olusanya, B.A.** and Bekibele, C.O. (2006). Chronic Allergic Conjunctivitis: An Evaluation of the role of Family History and Atopy. *Annals of Ibadan Postgraduate Medicine* Vol. 4. No. 1: 37-41. (Nigeria) (Contribution: 80%)
3. **Olusanya, B.A.**, Baiyeroju, A.M. and Fajola, A.O. (2006). Visual recovery after cataract surgery in children. *Nigerian Journal of Ophthalmology* Vol. 14. No. 2: 46-51. (Nigeria) (Contribution: 70%)
4. **Olusanya, B.**, Onoja, G., Ibraheem, W. and Bekibele, C. (2012). Profile of patients presenting at a low vision clinic in a developing country. *BMC Ophthalmology* Vol. 12: 31. 5pp. DOI: 10.1186/1471-2415-12-31. (United Kingdom) (Contribution: 60%)
5. **Olusanya, B.**, Tinley, C. and Grotte, R. (2012). Paralytic strabismus in South African black and mixed race children – a 15 year clinic-based review. *Ophthalmic Epidemiology* Vol. 19. No. 6: 396–400. (United States of America) (Contribution: 70%)
6. **Olusanya, B.A.**, Baiyeroju, A.M. and Lagunju, I.A. (2012). Ophthalmic abnormalities in children with neurological disorders. *European Neurological Journal* Vol. 4. No. 2: 1-3. (United Kingdom) (Contribution: 70%)
7. **Olusanya, B.A.**, Ugalahi, M.O., Malomo, M.O. and Baiyeroju, A.M. (2015). Trabeculectomy for congenital glaucoma in University College Hospital, Ibadan: A 7 year review of cases. *Nigerian Journal of Ophthalmology* Vol. 23. No. 2: 44-47 (Nigeria) (Contribution: 60%)
8. **Olusanya, B.A.**, Ugalahi, M.O., Okoli, C.E. and Baiyeroju, A.M. (2015). Refractive Amblyopia among children in Ibadan: the need for amblyopia screening programmes. *African Journal of Medicine and Medical Sciences* Vol. 44. No. 3: 237-242 (Nigeria) (Contribution: 60%)
9. Ugalahi, M.O., Seidu, M.A., **Olusanya, B.A.** and Baiyeroju, A.M. (2016). Does patient comfort influence the choice of tonometer for the measurement of intraocular pressure? *International Ophthalmology* Vol. 36. No. 3: 385–359. (Germany) (Contribution: 40%)
10. **Olusanya, B.A.**, Ashaye, A.O., Owoaje, E.T., Baiyeroju, A.M. and Ajayi, B.G. (2016). Determinants of utilization of eye care services in a rural adult population of a developing country. *Middle East African Journal of Ophthalmology* Vol. 23. No. 1: 96-103 (Saudi Arabia) (Contribution: 50%)

RESEARCH FOCUS

Following my training as an ophthalmologist, I have had further training in Paediatric Ophthalmology and Strabismus. Within the sub-specialty of Paediatric ophthalmology, my research interests lie in areas of childhood cataracts, childhood glaucoma, allergic conjunctivitis, and strabismus. I have collaborated with colleagues both within the country and abroad in the conduct of my research activities.

With regards to childhood cataracts, our research demonstrated the factors affecting visual outcome of paediatric cataract surgery in Nigerian children. We have also highlighted the importance of detailed preoperative evaluation of children undergoing cataract surgery in order to forestall delayed anesthetic recovery and postoperative seizures. In addition, we have made recommendations for the prevention of wound dehiscence following cataract surgery in children. My on-going research in childhood cataract focuses on the prevention of fibrinous uveitis as a post-operative complication in black children as well as the identification of strategies to encourage early detection and referral of congenital cataracts.

In the area of childhood glaucomas, we found congenital glaucoma to occur predominantly in males among Nigerian children and we also showed that trabeculectomy is an effective treatment option in the short term, particularly, in the absence of equipment and skills for other surgical options.

Furthermore, in the course of my research we have identified risk factors for chronic allergic conjunctivitis in Nigerian children and young adults. Specifically, we found that rural dwelling, use of firewood and kerosene for cooking, and history of atopy were associated with increased risk of this disease.

With respect to childhood strabismus, I collaborated with international colleagues to conduct research on the pattern of paralytic strabismus among South-African children, and I worked with other colleagues to report rare types of complex strabismus syndromes in African children.

B.A. Olusanya

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Signature

31 August 2022

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Date