

CURRICULUM VITAE FOR OLULEYE TS

- I. (a) **Name:** Tunji Sunday Oluleye
(c) **Department:** Ophthalmology
(d) **Faculty:** Clinical Sciences
- II. (a) **First Academic Appointment:** Lecturer I (6 April, 2004)
(b) **Present post (with date):** Reader (1 October, 2017)
(c) **Date of Last Promotion:** 1 October, 2020
(d) **Date last considered for promotion (in cases where promotion was not through):**
- Not applicable
- III. **University Education (with dates)**
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| (a) University of Ilorin, Ilorin. | 1985 – 1991 |
| (b) University of Roehampton, London | 2016- 2017 |
- IV. **Academic Qualifications (with dates and granting bodies)**
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| (a) Bachelor of Medicine & Surgery (MBBS), University of Ilorin | 1991 |
| (b) Postgraduate Diploma in Learning and Teaching,
University of Roehampton, London | 2017 |
- V. **Professional Qualifications and Diplomas (with dates)**
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| (a) Fellow, West African College of Surgeons (FWACS) | 2001 |
| (b) Fellow, National Postgraduate College, Ophthalmology (FMCophth) | 2001 |
| (c) Fellow of International Council of Ophthalmology (Medical Retina) | 2006 |
| (d) Fellow of Retinal and Vitreous Surgery from Lion Aravind Institute, India | 2007 |
- VI. **Scholarships, Fellowships, and Prizes (with dates) in respect of undergraduate and postgraduate work only**

- (a) Oyin Olurin prize for the Best candidate in Part I examination of the National Postgraduate College in Ophthalmology 1999
- (b) Akinsete prize for the best candidate in Part II Final examination of the National Postgraduate College in Ophthalmology 2002
- (c) MacArthur Fellowship Award for Medical Retinal Training at LV Prasad Eye Institute, India 2006
- (d) IAPB/ Carl-Zeiss Fellowship Award for Surgical Retinal Training in Aravind Eye Hospital, India 2006

VII. Honours, Distinctions and Membership of Learned Societies

- (a) Visiting Senior Lecturer, Department of Ophthalmology, College of Medicine, University of Lagos. Jan 2015- Jan 2016
- (b) Honorary Consultant, Lagos University Teaching, Hospital, Lagos 2015 -2016
- (c) Honorary Consultant, Vitreo retinal Unit and Retinal Surgeon, University College Hospital, Ibadan. 2004 till date
- (d) Medical and Dental Council of Nigeria Reg number-18,984
- (e) Member, Nigeria Medical Association (NMA)
- (a) Fellow, Faculty of Ophthalmology of the West African College of Surgeons [FWACS]
- (b) Member, Ophthalmological Society of Nigeria (OSN)
- (c) Fellow, National Postgraduate Medical College of Nigeria in Ophthalmology [FMCOPHTH]
- (d) Member, Lions Aravind Institute of Community Ophthalmology, Aravind Hospital, Madurai, India
- (e) Member, Retina Subspecialty study group, Ophthalmology Society of Nigeria.
- (f) Member, Scientific Committee, Middle East- African Conference of Ophthalmologists
- (g) Member, American Academy of Ophthalmology (AAO)

VIII. **Details of Teaching/Work Experience**

- (a) Lecturer 1, Department of Ophthalmology, College of Medicine,
University of Ibadan 2004- 2008
- (b) Senior Lecturer, Department of Ophthalmology, College of Medicine,
University of Ibadan 2008 till date
- (c.) Sabbatical leave: Visiting Senior Lecturer, College of Medicine, University of Lagos and
Strengthening and developing the Vitreo retina Unit of Ophthalmology at The Lagos University
Teaching Hospital, Jan 2015 to Jan 2016

Administrative duty

- (d) Acting Head of Department, Department of Ophthalmology,
College of Medicine, University of Ibadan and
University College Hospital, Ibadan 2012- 2014

Community Service

- (e). i. Association of Resident Doctors Public Lecture: Eye Care in the Third World. 26
February, 2008
- ii. Awosika Memorial lecture for UIMSA: Diabetes and the Eye- 21 October, 2008
- iii. Faculty of Clinical Sciences Lecture titled “Diabetic retinopathy: A Time Bomb,
Everybody’s business” on behalf of the Department of Ophthalmology, Faculty of Clinical
Sciences, College of Medicine, University of Ibadan, on 23rd of April, 2014

IX. **Research**

(a) **Completed**

1. Learning Styles among Undergraduate Medical Students in Ophthalmology
2. Peculiarities of scleral buckle surgery in poor resource setting of Nigeria
3. Macular diseases in Ibadan.

(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. Preliminary Data is published.

2. Mobile phones funduscopy versus conventional direct ophthalmoscopy in medical students teaching in the COVID Era. Mobile phone funduscopy may overtake conventional ophthalmoscopy in this digital era. Data collection is ongoing

(c) **Projects, Dissertation and Thesis**

Dissertation for Award of FMCOph 2001

Title: Cataract blindness and barriers to cataract surgical intervention in three rural communities of Oyo State, Nigeria

X. Publications

(a) Books already published

1. **Oluleye, T.S** and Rotimi-Samuel, A. (2017) Atlas of Common Retinal diseases in Nigerians. Fairchild Prints, Ibadan. 90pp. ISBN 978-978-3106-18-2 (Nigeria) (Contribution: 80%)

(b) Chapters in books already published

2. **Oluleye, T. S** (2015). Diabetic retinopathy: A Time Bomb, Everybody's business. In Atalabi, O.M. and Adeniyi, A.F. (Eds.) *The Clinical Scientist (Volume II)*. Ibadan: Book Builders Editions Africa. 121 – 142 pp. ISBN 978-978-921-113-5 (Nigeria) (Contribution: 100%)

3. Nwosu, S.N., **Oluleye, T.S** and Uche, N.J. (2015). Retinal Diseases. In Nwosu, S.N, Chuka-Okosa, C.M., Babalola, E.O., Mpyet, C and Ackuaku-Dogbe, E (Eds.) *Essentials of Ophthalmology in the Tropics*. Ezu Books Ltd.369-392pp. ISBN 978-978-52912-5-4 (Nigeria) (Contribution: 35%)

*4. **Oluleye T.S.** (2020) Perform appropriate scleral buckle surgery. In Oluleye, T.S. (Eds.) *Step by Step: Scleral Buckle Surgery for Retinal Detachment*. Ibadan: Book Builders. Editions Africa, Ibadan.39-55pp. ISBN 978-978-921-209-5(Nigeria) (Contribution: 100%)

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

5. **Oluleye, T. S.**, Rotimi-Samuel, A., Akinshola, F. B., Adefule-Ositelu, O. A., Onakoya, O. A., Aribaba, O. T., Musa, K. O., Adenekan, O. A., Ilo, O. T., Abikoye, T. M. and Eminike, A. I(2015) Mobile Phones for Diabetic Retinopathy Screening in Poor Resource Setting of Nigeria, Sub-Saharan Africa. *Nigerian Journal of Ophthalmology*.Vol. 23. No. 3. Available at: <https://www.ajol.info/index.php/njo/article/view/147243/136749> . (Accessed on 18/6/17) (Nigeria) (Contribution, 50%)

d. Patents

Nil

e. Articles that have already appeared in learned journals

6. Bekibele, C.O. and **Oluleye, T.S.** (1999). Acceptability of surgery as primary treatment of glaucoma. *Nigerian Journal of Ophthalmology* Vol. 7. No. 1: 5-9. (Nigeria) (Contribution: 50%)

7. Agbeja-Baiyeroju, A.M.; Bekibele, C.O.; Bamgboye, E.A.; Omokhodion F.; **Oluleye, T.S.** (2003). The Ibadan glaucoma study. *African Journal of Medicine and Medical Sciences* Vol. 32. No. 4: 371- 376. (Nigeria) (Contribution: 20%)

8. Ashaye, A.O. and **Oluleye, T.S.** (2004). Pattern of corneal opacity in Ibadan. *Annals of African Medicine* Vol. 3. No.4: 185-187. (Nigeria) (Contribution: 40%)
9. **Oluleye, T.S.** (2004). Cataract blindness and barriers to cataract surgical intervention in three rural communities of Oyo State, Nigeria. *Nigerian Journal of Medicine*. Vol.13. No. 2: 156-160. (Nigeria) (contribution: 100%)
10. **Oluleye, T.S.**, Ajaiyeoba, A.I., Fafowora, O.F. and Olusanya, B.A. (2005). The etiology of Optic atrophy in Nigerians. *International Journal of Clinical Practice* Vol. 59. No. 8: 950-952. (United Kingdom) (Contribution: 60%)
11. Malomo, A.O., Idowu, O.E., Shokunbi, M.T., Nwaorgu, O.G.B. and **Oluleye, T.S.** (2006). Non –Operative Management of Benign Intracranial Hypertension Presenting with Complete Visual Loss and Deafness. *Pediatric Neurosurgery* Vol. 42. No. 1: 62-64. (Switzerland) (Contribution: 20%)
12. **Oluleye, T.S.** and Ajaiyeoba, A.I. (2006). Retinal diseases in Ibadan. *Eye* Vol. 20. No.12:1461-1463. (United Kingdom) (Contribution: 80%)
13. **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: 60%)
14. **Oluleye, T.** (2006). A doctor’s dilemma. *Ophthalmic Plastic and Reconstructive Surgery* Vol.22. No.6:501-502. (United States of America) (Contribution: 100%).
15. Salako, B.L., Ogah, O.S., Adebisi, A.A., Adedapo, K.S., Bekibele, C.O., **Oluleye, T.S.** and Okpechi, I. (2007). Unexpectedly high prevalence of target organ damage in newly diagnosed Nigerians with Hypertension. *Cardiovascular Journal of South Africa* Vol. 18. No.2: 75-81 (South Africa) (Contribution: 20%)
16. Ajaiyeoba, A.I., Isawumi, M.A., Adeoye, A.O. and **Oluleye, T.S.** (2007). Pattern of eye diseases and visual impairment among students in southwestern Nigeria. *International Ophthalmology* Vol. 27. No. 5:287-292. (Germany) (Contribution: 20%)
17. Lagunju, I.A. and **Oluleye, T.S.** (2007). Ocular abnormalities in Children with Cerebral Palsy. *African Journal of Medicine and Medical Sciences* Vol.36. No.1: 71-75. (Nigeria) (Contribution: 50%)
18. Bekibele, C.O., Baiyerolu, 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. Nazimul, H., Rohit, K., Taraprasad, D., Raja, N., **Oluleye, T.**, Azad, G. and Rajeev, R. (2008). Two years follow-up outcome of verteporfin therapy for sub foveal choroidal

- neovascularization in pathologic myopia in Indian eyes. *Indian Journal of Ophthalmology* Vol. 56. No. 6 : 465-468. (India) (Contribution: 20%)
20. **Oluleye, T.S.**, Fashola, A. and Komolafe, O. (2008). Multidisciplinary approach to managing orbital tumors in Ibadan, Nigeria. *Clinical Medicine: Oncology* Vol. 2. No. 1: 385-387. (New Zealand) (Contribution: 60%) (**Journal presently at volume 11**)
 21. **Oluleye, T.S.** and Taiwo, O. (2009). Ruptured retina artery macroaneurysm presenting with recurrent vitreous hemorrhage: a case report. *Nigerian Journal of Ophthalmology* Vol. 18. No. 1: 26. (Nigeria) (Contribution: 80%)
 22. **Oluleye, T.S.** (2012). Best Macular dystrophy in a Nigerian, a case report. *Case Reports in Ophthalmology* Vol. 3. No. 1:205–208. (Switzerland) (Contribution: 100%) (**journal currently at volume 8**)
 23. **Oluleye, T.S.** (2012). Is Age related macular degeneration a problem in Ibadan, Sub Sahara Africa? *Clinical Ophthalmology* Vol. 6. No. 1: 561–564. (New Zealand) (Contribution: 100%)
 24. **Oluleye, T.S.** (2012). Pattern of presentation of sickle cell retinopathy in Ibadan. *Journal of Clinical and Experimental Ophthalmology* Vol. 3. No 9: 257-259. (USA) (Contribution: 100%) (**journal currently at volume 8**)
 25. **Oluleye, T.S.** (2013). Should Posterior Vitrectomy be made a priority in ophthalmic facilities of Sub-Sahara Africa? *Open Ophthalmology Journal* Vol. 7. No. 1:1-3. (United Arab Emirates) (Contribution: 100%)
 26. **Oluleye, T.S.**, Aina, A.S., Sarimiye, T.F. and Olaniyan, S.I. (2013). Stargardt's disease in 2 Nigerian siblings. *International Medical Case Report Journal* Vol. 6. No. 1: 13-15. (New Zealand) (Contribution: 60%)
 27. **Oluleye, T.S.** and Babalola, Y. (2013). Pattern of Presentation of Idiopathic Polypoidal Choroidal Vasculopathy in Ibadan, Sub Sahara Africa. *Clinical Ophthalmology* Vol. 7. No. 1: 1373-1376. (New Zealand) (Contribution: 80%)
 28. **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: 70%)
 29. Adigun, K., **Oluleye, T.S.**, Olowookere, O. and Ladipo, M. (2014). Quality of life in patients with visual impairment in Ibadan- a primary care clinic study. *Journal of Multidisciplinary Healthcare* Vol. 7: 173-178 (New Zealand) (Contribution: 40%) (**corresponding author**)
 30. Omotosho, I.O., Obisesan, O.B. and **Oluleye, T.S.** (2014). Sorbitol dehydrogenase activity in diabetes and cataract patients. *Journal of Applied Medical Sciences* Vol. 3. No. 1: 61-65 (Nigeria) (Contribution: 40%) (**Journal presently at volume 9**)

31. **Oluleye, T.S.** and Babalola, Y. (2014). Indications for intravitreal Bevacizumab in Ibadan, Sub Sahara Africa. *Open Ophthalmology Journal* Vol. 8. No. 1: 87-90 (United Arab Emirates) (Contribution: 80%)
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: 80%)
33. **Oluleye, T.S.**, Rotimi-Samuel, A. and Adenekan, A. (2015). Mobile phones for retinopathy of prematurity screening in Lagos, Nigeria, sub-Saharan Africa. *European Journal of Ophthalmology* Vol. 26. No. 1: 92 – 94 (Italy) (Contribution: 70%)
34. **Oluleye, T.S.**, Babalola, Y. and Ijaduola, M. (2015). Chloroquine retinopathy: Pattern of presentation in Ibadan. *Eye* Vol. 30. No. 1:64-67. (United Kingdom) (Contribution: 70%)
35. 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: 40%)
36. Ibrahim, O.A., Foster, A. and **Oluleye, T.S.** (2015). Barriers to an effective diabetic retinopathy service in Ibadan, Nigeria (Sub –Saharan Africa). *Annals of Ibadan Postgraduate Medicine* Vol. 13. No. 1: 36-43 (Nigeria) (Contribution: 30%)
37. 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: 20%)
38. Onakpoya, O.H., Adeoti, C.O., **Oluleye, T.S.**, Ajayi, I.A., Majengbasan, T. and Olorundare, O.K. (2016). Clinical presentation and visual status of retinitis pigmentosa patients: a multicenter study in southwestern Nigeria. *Clinical Ophthalmology* Vol.10. No. 1: 1579-1583 (New Zealand) (Contribution: 20%)
39. **Oluleye, T.S.**, Rotimi-Samuel, A.O., Adenekan, A., Ilo, O., Akinsola, F.B., Onakoya, A., Aribaba, O., Adefule-Ositelu, A., Musa, K. and Oyefeso, Y. (2016). Vogt Koyanagi Harada’s disease in two Nigerians, Sub-Sahara Africa. *International Medical Case Report Journal*, 2016, Vol. 9. No. 1: 373-376 (New Zealand) (Contribution: 50%)
40. **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: 70%)
41. 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: 30%)
- *42. Ilo, O.T.; Aribaba, O.T.; **Oluleye, T.S.**; Adenekan, A.O.; Onakoya, O.A.; Akinsola, F.B. (2016) Prevalence and causes of low vision in Kosofe Local Government, south western Nigeria. *Nigerian Quarterly Journal of Hospital Medicine* Vol. 26 No 2: 443-449 (Nigeria) (Contribution: 20%)
43. Ademola-Popoola, D.S, **Oluleye, T.S.** (March, 2017) Retinopathy of Prematurity (ROP) in a Developing Economy with Improving Health Care. *Current Ophthalmology Reports*. Vol. 5. No. 2: 114–118 (Switzerland) (Contribution: 50%)
- *44. Musa, K.O.; Aribaba,O.T.; **Oluleye, T.S.**; Olowoyeye, A.O.; Akinsete, A.M. (2017) Challenges of retinoblastoma management in a Nigerian tertiary eye care facility *Journal of Clinical Sciences* Vol. 14. No 4: 182-187 (Nigeria) (Contribution: 20%)
- *45. Musa, K.O.; Aribaba, O.T.; Rotimi-Samuel, A.; **Oluleye, T.S.**; Idowu, O.O. (2017) Subspecialty preferences among ophthalmology resident doctors in Nigeria. *Nigerian Journal of Ophthalmology* Vol. 25. No 2: 123-128 (Nigeria) (Contribution: 20%)
- *46. **Oluleye, T.S.**; Brown, B.J.; Olawoye, O. (2017) Ocular manifestations of children with sickle cell disease in Ibadan, Nigeria. *East African Medical Journal* Vol. 94. No.10: 812-819 (Kenya) (Contribution: 50%)
- *47. Adenekan, A.O.; Rotimi-Samuel, A.O.; **Oluleye, T.S.**; Ilo, O.T.; Musa, K.O. (2017) Indications for intravitreal injections in Lagos University Teaching Hospital, Lagos, Nigeria. *Nigerian Quarterly Journal of Hospital Medicine* Vol. 27. No.2: 765-767 (Nigeria) (Contribution: 20%)
- * 48. Fiebai, B.; **Oluleye, T.S.**; Omaka, I.O. (2018) Coats Disease in Nigeria: A Case Series *Asian Journal of Medicine and Health* Vol.13. No 3: 1-6 (India) (Contribution: 40%)
- *49. Aina, A.; Olawoye, O.; **Oluleye, T.S.** (2018) Factors affecting compliance with glaucoma medications in Nigeria. *South African Ophthalmology Journal* Vol.13. No.1: 17-21(South Africa) (Contribution: 30%)
- *50. Majekodunmi, O.I., Olusanya, B.A., **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%)

- *51. Omotosho, I.O., Nwachukwu, C.N., Olawoye, O.O., **Oluleye, T.S.**, Ayeotan, T. (2018) Plasma and Aqueous Humour Electrolyte Levels, Sodium Pump Activity and Intraocular Pressure in Glaucoma and Cataract Subjects attending a Nigerian Tertiary Hospital. *African Journal of Biomedical Research* Vol. 21. No.2: 169-174 (Nigeria) (Contribution: 20%)
- *52. Olusanya, B.A., **Oluleye T.S.**, Tongo, O.O, Ugalahi M.O., Babalola, Y.O, Ayede A.I., Baiyeroju, A.M. (2020). Retinopathy of prematurity in a tertiary facility: An initial report of a screening programme. *Niger Journal of Paediatrics* Vol. 47. No. 2: 55–60 (Nigeria) (Contribution: 30%)
- *53. Abikoye, T.M.; **Oluleye, T.S.**; Aribaba, T.O.; Musa, K.O.; Idowu, O.; Onakoya, A. (2020). Is primary open-angle glaucoma a risk factor for diabetic retinopathy? *International Ophthalmology*. Vol. 40. No. 12 :3233-3240. Epub. 2020 July 21. (Netherlands) (Contribution: 30%)
- *54. Babalola Y.O.; **Oluleye, T.S.**; Majekodunmi, O.I; Ijaduola, M.A. (2020) Intravitreal antivasular endothelial growth factors for retinopathy of prematurity in Ibadan: Method of administration. *Nigerian Journal of Medicine* Vol. 29. No 3 :460-465. (Nigeria) (Contribution: 30%)
- *55. Babalola, Y.O.; **Oluleye, T.S.** (2020) Retinochoroidal coloboma in a Female Nigerian. *Nigerian Journal of Ophthalmology*. Vol. 28. No 1: 42-45 (Nigeria) (Contribution: 30%)
56. AT Adewole, TS Oluleye, YO Babalola, O Majekodunmi, M Ijaduola.(2020) Changing indications for intravitreal Anti-Vascular Endothelial Growth Factor Injections at the University College Hospital, Ibadan, sub-Saharan Africa. medRxiv
57. TS Oluleye, YO Babalola, O Majekodunmi, M Ijaduola, AT Adewole(2021) .Visual outcome of Anti-Vascular Endothelial Growth Factor Injections at the University College Hospital, Ibadan. *Annals of African Medicine* 20 (4), 276(2021).
58. TS Oluleye, YO Babalola, OI Majekodunmi, MA Ijaduola. Sick cell retinopathy: Patient awareness, mode of presentation, and treatment modalities in Ibadan, South-West Nigeria *Nigerian Journal of Medicine* 30 (5), 481(2021)
59. TS Oluleye, YO Babalola, OI Majekodunmi, MA Ijaduola, OR Abiola. Crystalline maculopathy: A report of two patients in Ibadan, Southwestern Nigeria. *Nigerian Journal of Medicine* 30 (1), 112-115(2021)
60. TS Oluleye, YO Babalola, OI Majekodunmi, MA Ijaduola. Macular diseases in Ibadan, Nigeria. *Nigerian Journal of Clinical Practice* 24 (3), 341-341(2021)

61. Oluleye TS. The role of mobile phone funduscopy in the COVID-19 era as an alternative to traditional ophthalmoscopy. *African Journal of Health, Nursing and Midwifery*. 4(1): 28-31(2021)
62. YO Babalola, TS Oluleye, AO Ashaye. Vitreoretinal manifestations of human immunodeficiency virus infection and acquired immunodeficiency syndrome in patients attending an antiretroviral therapy clinic in Nigeria. *Journal of Clinical Sciences* 19 (3), 73(2022)
63. YO Babalola, TS Oluleye, OI Majekodunmi, MA Ijaluola. A Tale of Two Syndromes: Vogt–Koyanagi–Harada Disease and Acquired Immunodeficiency Syndrome in a Nigerian Female *Nigerian Journal of Ophthalmology* 30 (1), 28(2022)
64. OA Adediran, TS Oluleye, OO Ayorinde, MO Ugalahi, CD Mpyet. Survey of blindness in Saki East, Oyo State, Nigeria. *Journal of West African College of Surgeons* 12 (1), 41

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

Nil

(g) **Technical Reports and Monographs**

65. Paul Chan, R.V., Olusanya, B.A., Bhaleeya, S.D., Chapman, K., Coombs, P., Klufas, M., Patel, S. and **Oluleye, T. S.**(2013) Diabetic retinopathy in Sub Sahara Africa. American Academy of Ophthalmology. Available at: <https://www.aao.org/topic-detail/diabetic-retinopathy--subsaharan-africa> (20% Contribution)
66. Paul Chan, R.V., Ademola-Popoola, D.S., Pettey, J., Sun, G., Patel, S., Coombs, P. and **Oluleye, T. S.** (2014) Ocular tuberculosis in Sub-Sahara Africa. American Academy of Ophthalmology. Available at: <https://www.aao.org/topic-detail/ocular-tuberculosis-tb--subsaharan-africa> (20% Contribution)
67. Paul Chan, R.V., Ademola-Popoola, D.S., Pettey, J., Sun, G., Patel, S., Coombs, P. and **Oluleye, T. S.** (2014) Idiopathic Polypoidal Vasculopathy in Sub Sahara Africa. American Academy of Ophthalmology. Available at: <https://www.aao.org/topic-detail/polypoidal-choroidal-vasculopathy-pcv--subsaharan-> (20% Contribution)

XI. Major Conferences attended with Papers Read (in the last 5 years)

1. Ophthalmological Society of Nigeria conference, Jos, 2015.
Current management of diabetic maculopathy- Oluleye, T.S
Mobile phones for diabetic retinopathy screening
Authors: **Oluleye, T.S** Rotimi-Samuel, A., Akinshola, F. B., Adefule-Ositelu, O. A., Onakoya, O. A., Aribaba, O. T., Musa, K. O., Adenekan, O. A., Ilo, O. T., Abikoye, T. M., Eminike, A.
2. West African College of Surgeons (WACS) Conference, Yaounde, Cameroon, 2016.
Microbiological Profile and management of Endophthalmitis; Oluleye, T S
Scleral buckle outcomes in Lagos.
Authors: **Oluleye, T.S**, Adenekan, A
3. Ophthalmological Society of Nigeria conference, Port Harcourt, 2016.
Pattern of presentation of Chloroquine maculopathy in Ibadan.
Authors: **Oluleye, T.S**, Babalola, Y., Ijaduola, M.O
Retinal vascular changes in systemic hypertension;
Authors: **Oluleye, T.S**, Adeoye, M.O, Olusanya, B.A
Management of Central retinal artery occlusion.
Author: **Oluleye, T.S**
4. World Congress of Paediatric Ophthalmology and Strabismus, Copenhagen, Denmark, 2016.
Retinopathy of Prematurity and the issues in a developing economy.
Authors: **Oluleye, T.S**. Olusanya, B.A. Baiyeroju, A.M.
5. Ophthalmological Society of Nigeria Conference, 2017, Kaduna
Paper presented: Mobile phones for retinopathy of prematurity screening
6. African Retina Congress, maiden conference Ghana. 2018
Paper presented: Screening for Retinopathy of Prematurity in Ibadan
7. Ophthalmological Society of Nigeria Conference, 2018, Abuja
Paper presented: Refractive changes in diabetic patients
8. African Retinal Congress second Conference, Ghana, 2019
Paper presented: Debate: Donated equipment not detrimental to retinal training in Africa

Update on retinopathy of prematurity screening in Ibadan

9. Ophthalmological Society of Nigeria Conference, Calabar 2019(4-7th September)

Paper presented: Debate; AntiVEGF better than laser for retinopathy of prematurity

10. West African College of Surgeons Conference, Abuja, 2020

Paper presented: Endophthalmitis: Evaluation and Management

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

1. **Oluleye, T.S.** and Ajaiyeoba, A.I. (2006). Retinal diseases in Ibadan. *Eye* Vol. 20. No.12:1461-1463. (United Kingdom) (Contribution: 80%)
2. **Oluleye, T.S.** (2012). Is Age related macular degeneration a problem in Ibadan, Sub Sahara Africa? *Clinical Ophthalmology* Vol. 6: 561–564. (New Zealand) (Contribution: 100%)
3. **Oluleye, T.S.** and Babalola, Y. (2013). Pattern of Presentation of Idiopathic Polypoidal Choroidal Vasculopathy in Ibadan, Sub Sahara Africa. *Clinical Ophthalmology* Vol. 7: 1373-6. (New Zealand) (Contribution: 80%)
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9. **Oluleye T.S.** , Rotimi-Samuel A.(2017) Atlas of Retinal diseases in Nigerians. Fairchild Prints, Ibadan. 84pp. ISBN 978-978-3106-18-2 (Nigeria) (Contribution: 80%)
10. **Oluleye T.S.**, Babalola Y.O., Majekodunmi O., Ijaduola M.O., Sarimiye T. (2020) Step by Step: Scleral Buckle Surgery for Retinal Detachment. Book Builders. Editions Africa, Ibadan. 82pp. ISBN 978-978-921-209-5(Nigeria) (Contribution: 50%)

RESEARCH FOCUS

My focus is on retinal diseases. My first contribution to knowledge was the identification of retinal diseases and was titled **Retinal diseases in Ibadan**. The most common retina disease in Ibadan was the disease of the macula and macular degeneration which was thought to be rare in Africans. We published that age-related macular degeneration was not uncommon in Africans in Ibadan. The blinding wet form of the disease occur more commonly in women. Idiopathic Polypoidal Choroidal Vasculopathy, a disease of Asians was reported for the first time in Ibadan. Patients who were mainly women presented with sudden visual loss from hemorrhagic retinal detachment. Some years later, other rare diseases reported in Ibadan and published for the first time by this author were Best disease and Stargardt's disease.

Recently we published our findings of significant retinopathy in hypertensive patients. Previous studies in Nigerians reported its rarity. This study attracted research grants from The BO Oshuntokun Trust and The University of Ibadan Senate Grant.

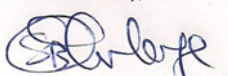
Chloroquine, a common antimalarial drug was reported by us to cause significant retinal damage by people who abused the drug. The pattern of presentation was reported and published. Retinopathy of prematurity was thought to be uncommon in Africans. We reported and was able to capture the disease on mobile phone camera for the first time in Nigeria by a method popularized in Nigeria by this author. The findings were reported in the European Journal of Ophthalmology and presented by this author at the World Congress of Pediatric Ophthalmology and Strabismus, Copenhagen, Denmark in 2016.

Barriers to setting up a retinal unit and diabetic retinopathy screening were identified and published. Appropriate recommendations were made.

We reported success with scleral buckle surgery for retinal detachment in Ibadan, an inexpensive procedure and recommended the procedure for Africans.

This author also published two books, an **Atlas of retinal diseases** in Nigerians and **Step by step scleral buckle surgery for retinal detachment**. These books are invaluable for medical students, postgraduate students, and general doctors.

Future directions include ongoing research in retinopathy of prematurity screening and diabetic retinopathy screening using mobile phone photography for telemedicine. Digital screening will provide appropriate data required for planning control programs for these diseases in Ibadan.



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