

CURRICULUM VITAE

I

- a. **Name:** Tarela Frederick **Sarimiye**
- b. **Date of Birth:** 02 March 1976
- c. **Department:** Ophthalmology
- d. **Faculty:** Clinical Sciences

II.

- a. **First Academic Appointment:** Lecturer I
- b. **Present Post (with date):** Senior Lecturer (01 October 2020)
- c. **Date of Last Promotion:** 01 October 2020

III. **University Education (with dates)**

- a. University of Benin 1997 - 2003

IV. **Academic Qualifications (with dates and granting bodies)**

- a. MBBS (Bachelor of Medicine, Bachelor of Surgery)
University of Benin 2004
- b. MSc (Clinical Epidemiology) University of Ibadan (in-view)

V. **Professional Qualifications and Diplomas (with dates)**

- a. FICO 2013 Fellowship International Council of Ophthalmology
- b. F.W.A.C.S. Ophthalmology 2014 West African College of Surgeons
- c. FMCoph Ophthalmology 2014 National Postgraduate Medical College of Nigeria
- d. Clinical Fellowship Glaucoma 2015 New York Eye and Ear Infirmary, USA

- e. Clinical Fellowship Glaucoma 2018 LV Prasad Eye Institute, Hyderabad, India
- f. Cert. Leadership and Management in Health 2018 University of Washington, USA
- g. Cert. Project Management in Global Health 2020 University of Washington, USA
- h. Cert. Fundamentals of Implementation Science 2022 University of Washington, USA

VI. Scholarships, Fellowships and Prizes (with dates) in respect of Undergraduate and Postgraduate work only)

- a. Chevron Undergraduate Scholarship Awards (6 years Scholarship) 1997 - 2003
- b. BEST Travel Scholarship Award for the World Ophthalmology Conference 2012
- c. World Ophthalmology Conference (WOC-2012) Abu-Dhabi Travel Scholarship 2012
- d. International Council of Ophthalmology (ICO) Fellowship Training Scholarship in Glaucoma (Three months Training) 2015
- e. College President Prize (Consultant with Best Presentation) of the National Postgraduate Medical College of Nigeria. 15th Annual Scientific Conference and All Fellow's Congress, KADACITY 2020/2021

VII. Honours, Distinctions and Membership of Learned Society:

- a. Member, University of Benin Alumni
- b. Member, Ophthalmological Society of Nigeria (OSN)
- c. Member, Nigeria Medical Association (NMA)
- d. Member, Medical and Dental Consultant's Association of Nigeria (MDCAN)
- e. Member, Glaucoma Society of Nigeria (GSN)
- f. Member, World Glaucoma Association (WGA)

} VIII. Details of Teaching/Work Experience :

- a. Tutorials and Bedside Teaching of Undergraduate Medical Students 2007 to 2013 and 2015 till Date
- b. Examiner, MBBS Part IV (Final) Examination in surgery 2016 till Date
- c. Member of the undergraduate training committee of the Department of Ophthalmology-2018 till Date

IX. Research

1. Completed

1. Sarimiye TF, Ata AS, Olagunju AO. Posterior uveal effusion post trabeculectomy in unilateral developmental glaucoma: a case report and management challenges (2020)
2. Onebune E, Sarimiye TF, Bekibele CO, Ashaye AO. Pterygium surgeries at a tertiary hospital, Southwest Nigeria: A four-year review (2020)
3. Sarimiye TF, Olawoye OO, Monye HI, Bekibele CO, Ogundipe A. Outcomes of cataract surgery following glaucoma filtering surgery at the University College Hospital, Ibadan (2020)
4. Olawoye OO, Sarimiye TF. Axenfeld-Rieger Syndrome in Nigeria: two case report with associated glaucoma (2020)
5. Olawoye OO, Ogunleye TO, Sarimiye TF, Bello TO. Acute angle closure following hemodialysis in a 34-year old Nigerian female (2018)
6. Olawoye OO, Sarimiye TF, Ashaye AO, Surgical outcomes of membrane tube type glaucoma shunt device in indigenous Africans (2018)
7. Olawoye O.O, Ashaye A.O, Sarimiye TF. Experience with Argon Laser Trabeculoplasty in Nigeria (2017)
8. Rosman MS, Skaat A, Chien JL, Ghassibi MP, Sarimiye TF, Ritch R, Liebmann MJ, Park SC. Effect of Cyclopentolate on In Vivo Schlemm Canal Microarchitecture in Healthy Subjects (2017)
9. Sarimiye TF, Fasina O, Ashaye A, Bekibele CO, Olawoye O.O. Ocular surface disease among glaucoma patients in Ibadan South West Nigeria (2016)
10. Bekibele C, Sarimiye TF, Ogundipe A, Olaniyan S. 5 – Fluorouracil versus Avastin as Adjunct to Conjunctival Autograft in the Surgical Treatment of Pterygium. (2016)
11. Olawoye OO, Sarimiye TF. Is Angle Closure Glaucoma a Problem in Nigeria? (2014)
12. Olawoye OO, Sarimiye TF. Spectrum of Glaucoma Presentation in a Nigerian Tertiary Hospital (2014)
13. Oluleye TS, Aina AS, Sarimiye TF, Olaniyan SI. Stargadt's Disease in Two Nigerian Siblings (2013)
14. Ogun OA, Sarimiye TF, Ehinmiesen JI. Unnoticed Eyelid Foreign Body Presenting as Ptosis (2008)

2. In Progress

1. Coping mechanism of caregivers of patients with advance glaucoma at the University College Hospital, Ibadan: a cross sectional study.

Glaucoma is a lifelong burden to the patient and the more advance it is the more dependent the individual becomes to others around him (caregivers). This study seeks to assess the burden and coping strategies of caregivers of persons with advance glaucoma. This is currently at the design stage.

2. Eyes of Africa: The Genetics of Blindness.

This is an NIH project, and the Principal Investigator is Prof Adeyinka Ashaye with the primary site at Ibadan. It is a five-year project with collaborating centres across Africa (Lagos, UNN Nsukka, Gambia, Malawi and South Africa). The project is currently in its final year, and blood sample collection and storage for later DNA analysis have started in the Ibadan centre.

3. **Project, Dissertation and Thesis**

1. Dissertation for Award for FWACS 2014 Title: Distribution of Intraocular Pressure in an adult population in Akinyele local government area of Oyo State
2. Dissertation for Award for FMCOPh 2014 Title: Ocular Surface Disease and Quality of life in patients with Primary Open Glaucoma at the University College Hospital, Ibadan

X. Publications

1. **Books already published: Nil**

2. **Chapters in books already published:**

1. ***Sarimiye, T.F.** (2020). Step by Step: Scleral Buckle Surgery for Retinal Detachment and Oluleye, T.S., Babalola Y.O., Majekodunmi O., Ijaduola M.O. (Ed). Elevated Intraocular Pressure associated with Scleral Buckle Surgery Ibadan: Book Builders. 75-79pp. ISBN: 978-978-921-209 (Nigeria) (Contribution: 100%)

3. **Articles that have already appeared in Refereed Conference Proceeding:**

1. Olawoye, O. O., **Sarimiye, T.F.** and Ashaye, A. O. (2016). The Efficacy Of T-bet In Intraocular Pressure Reduction in Patients with Primary Open-angle Glaucoma. and Bekibele, C.O. (Ed). Technology For Ophthalmic Care In The Developing World: Ophthalmological Society of Nigeria Annual Scientific Conference, Port Harcourt 2016 Ibadan: *Transactions of the Ophthalmological Society of Nigeria*. 17-18 pp. (Nigeria) (Contribution: 50%).
2. Olawoye, O., **Sarimiye, T.F.**, Ahn, B. and Han, J. Outcome of Fine-Tube Glaucoma Drainage Implant in Ibadan, Nigeria. and Bekibele, C.O. (Ed). Technology For Ophthalmic Care In The Developing World: Ophthalmological Society of Nigeria Annual Scientific Conference, Port

Harcourt 2016 Ibadan: *Transactions of the Ophthalmological Society of Nigeria*. 20-21 pp. (Nigeria) (Contribution: 40%).

3. **Sarimiye, T.F.**, Ata, A.S., Ugalahi, M. O., Olawoye, O. O. and Olusanya, B.A. (2020). Challenges Of Surgical Management of Glaucoma in Aniridia: A Case Series and Bekibele, C.O. (Ed). Universal Eye Health: Leveraging On Integration, Linkages And Collaborations.: Ophthalmological Society of Nigeria Annual Scientific Conference Calabar 2019 Ibadan: *Transactions of the Ophthalmological Society of Nigeria*. 10-12 pp. (Nigeria) (Contribution: 50%).

4. **Patents and Copyrights: Nil**

5. **Articles that have already appeared in learned journals:**

1. Ogun, O. A., **Sarimiye, T.F.** and Ehinmieyen, J. I. (2008). Unnoticed Eyelid Foreign Body Presenting as Ptosis. *Journal of Neuro-Ophthalmology* Vol.32.No.5:273-276pp (United States Of America) (Contribution : 40%)
2. Oluleye, T.S., Aina, A.S., **Sarimiye, T.F.** and Olaniyan, S.I. (2013). Stargadt's disease in two Nigerian siblings. *International Medical Case Reports Journal* Vol.6:13-15
3. Olawoye, O. O. and **Sarimiye, T.F.** (2014). Is Angle Closure Glaucoma a Problem in Nigeria?. *Nigerian Journal of Clinical Practice* Vol.17.No.0:159-162pp (Nigeria) (Contribution : 50%)
4. Olawoye, O. O. and **Sarimiye, T.F.** (2014). Spectrum of Glaucoma Presentation in a Nigerian Tertiary Hospital. *Nigerian Journal of Ophthalmology* Vol.22.No.0:11-15pp (Nigeria) (Contribution: 50%)
5. Bekibele, C.O., **Sarimiye, T.F.**, Ogundipe, A. and Olaniyan, S. (2016). 5 – Fluorouracil versus Avastin as Adjunct to Conjunctival Autograft in the Surgical Treatment of Pterygium. *Eye* Vol.30.No.4:516-520pp (United Kingdom) (Contribution : 50%)
6. **Sarimiye, T.F.**, Fasina, O., Ashaye, A. O., Bekibele, C.O. and Olawoye, O. O. (2016). Ocular surface disease among glaucoma patients in Ibadan South West Nigeria. *Journal of Ophthalmology of Eastern, Central and Southern Africa* Vol.19.No.1:34-38pp (Kenya) (Contribution : 50%)
7. Rosman, M.S., Skaat, A., Chien, J.L., Ghassibi, M.P., **Sarimiye, T.F.**, Ritch, R. , Liebmann, M.J. and Park, S.C. (2017). Effect of Cyclopentolate on In Vivo Schlemm Canal Microarchitecture in Healthy Subjects. *Journal of Glaucoma* Vol.26.No.2:133-137pp (United States Of America) (Contribution : 20%)
8. Olawoye, O. O. , Ashaye, A. O. and **Sarimiye, T.F.** (2017). Experience with Argon Laser Trabeculoplasty in Nigeria. *Ghana Medical Journal* Vol.51.No.4:175-180pp (Ghana) (Contribution : 30%)
9. Olawoye, O. O. , Ogunleye, T.O. , **Sarimiye, T.F.** and Bello, T.O. (2018). Acute angle closure following hemodialysis in a 34-year old Nigerian female.

Nigerian Journal of Clinical Practice Vol.21.No.0:942-944pp (Nigeria)
(Contribution : 40%)

10. Olawoye, O.O. , **Sarimiye, T.F.** , Ashaye, A.O. , Hwang, Y.H. , Han, J.C. and Ahn, B. H. (2018). Surgical outcomes of membrane tube type glaucoma shunt device in indigenous Africans.*Clinical Ophthalmology* Vol.12.No.0:279-286pp (United Kingdom) (Contribution : 30%)
11. Olawoye, O. O. and **Sarimiye, T.F.** (2020). Axenfeld-Rieger Syndrome in Nigeria: two case report with associated glaucoma.*African Journal of Medicine and Medical Sciences* Vol.49.No.1:49-53pp (Nigeria) (Contribution : 50%)
12. **Sarimiye, T.F.** , Olawoye, O.O. , Monye, H. , Bekibele, C.O. and Ashaye A.O., (2020). Outcomes of Cataract Surgery Following Glaucoma Filtering Surgery at the University College Hospital, Ibadan. *Nigerian Journal of Ophthalmology* Vol.28.No.2:57-60pp (Nigeria) (Contribution : %)
13. Onebune, E. , **Sarimiye, T.F.** , Bekibele, C.O. and Ashaye, A. O. (18th June, 2020). Pterygium Surgeries At A Tertiary Hospital, Southwest Nigeria: A Four-year Review. *Nigerian Journal Of Ophthalmology* Vol.28. N0.1:18-20pp (Nigeria) (Contribution : 60%)
14. Ogunleye, O. , Olawoye, O.O. , **Sarimiye, T.F.** , Bekibele, C.O. and Ashaye A.O., (2021). The Effect of Direct Health Education on the Uptake of Screening by First Degree Relatives of Glaucoma Patients in Nigeria. *Journal of Glaucoma* Vol.30.No.0:pp (United States Of America) (Contribution : %)
15. **Sarimiye, T.F.**, Monye, H.I., Abo-Briggs J. and Abiola, V.N., (2022). Assessment of glaucoma awareness, uptake, and satisfaction with a free, targeted glaucoma screening program Southwest in Nigeria. *Nigerian Journal of Clinical Practice* Vol.25.No.8:1361-1368pp (Nigeria) (Contribution: 60%)
16. **Sarimiye, T.F.**, Monye, H.I., Olawoye, O. and Hughes S. (2021). The impact of the COVID-19 pandemic on postgraduate ophthalmology training program in Nigeria. *Nigerian Journal of Ophthalmology* Vol.30.No.2:42-50 (Nigeria) (Contribution: 60%)
17. **Sarimiye, T.F.** and Ofuadarho, J. (2021). Visual improvement following Trabeculectomy in a 17-year-old. *Nigerian Journal of Medicine* Vol.31.No.5:597-599 (Nigeria) (Contribution: 80%)
18. Olawoye, O., Salami, K.K., Azeez, A., Adebola, P., **Sarimiye, T.F.**, Imaledo, J., Realini, T., Hauser, M.A. and Ashaye, A. (2022). The social construction of genomics and genetic analysis in ocular diseases in Ibadan, South-western Nigeria. *Plos One* Vol.17.No.12: e0278286 (USA) (Contribution: 20%)
19. Olawoye, O., Kizor-Akaraiwe, N., Jonathan Pons, J., **Sarimiye T.F.**, Jennifer Washaya, J., and Realini, T., STAGE Research Group. (2022). Clinical characteristics and stage at presentation of glaucoma patients in Sub-Saharan Africa. *Journal of Glaucoma* Vol.31.No.9:717-723 (USA) (Contribution: 20%)

20. **Sarimiye, T.F.** and Adebuseye, T. (2023). Glaucomatocyclitic Crisis in a Nigerian Child: A Case Report. *Nigerian Journal of Ophthalmology* Vol.31.No.1:45-48
21. Oluwaniyi, A.T., Olawoye, O., **Sarimiye, T.F.** and Ajayi, B.G. (2023). Comparison of ocular biometry in primary open angle glaucoma and non-glaucoma in South West Nigeria. *Journal of the West African College of Surgeons* Vol.13.No.2:37-44
22. Gbadegesin, T.M., Olawoye, O., **Sarimiye, T.F.**, Idowu, O.O. and Ajayi, B.G. (2023). Amsler grid versus 10-2 test in primary open angle glaucoma. *Journal of the West African College of Surgeons* Vol.13.No.2:92-99
23. Olawoye, O., Washaya, J., Gessesse, G.W., Balo, K., Agre J., Macheka, B., Kizor-Akaraiwe, N., Pons, J., **Tarela Sarimiye**, et al STAGE Research Group. (2023). Glaucoma Treatment Patterns in Sub-Saharan Africa. *Journal of Glaucoma* DOI: 10.1097/IJG.0000000000002273
24. Olawoye, O., Salami, K. K., Azeez, A., Adebola, P., **Sarimiye, T.**, Imaledo, J., Realini, T., Hauser, M. A., & Ashaye, A. (2022). The social construction of genomics and genetic analysis in ocular diseases in Ibadan, South-western Nigeria. *PloS one*, 17(12), e0278286.
<https://doi.org/10.1371/journal.pone.0278286>

6. Books, Chapters in Books and Articles already accepted for Publication:

7. Technical Reports and Monographs: Nil

8. Chapters in Edited Books/Revised Chapters in Edited Books: Nil

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

1. Ophthalmological Society of Nigeria Annual Scientific Conference, Ophthalmological Society of Nigeria., Port Harcourt, Nigeria. 23rd - 27th August 2016.

Paper Read: Gonioscopy: Relevance and Grading Systems

Paper Read: The Efficacy of T-BET in Intraocular Pressure Reduction in patients with primary open-angle glaucoma

Paper Read: Outcome of Drainage fine-tube glaucoma drainage implant in UCH, Ibadan

Paper Read: Outcome of Trabeculectomy with Mitomycin C at the University College Hospital Ibadan

2. Ophthalmological Society of Nigeria Annual Scientific Conference, Ophthalmological Society of Nigeria, Calabar, Nigeria. 4th - 7th September 2019.

Paper Read: Pathophysiology and treatment of glaucoma

Paper Read: Challenges in the management of glaucoma in aniridia: a case series

Paper Read: Pterygium surgeries at a tertiary hospital, South Western Nigeria: a four year review

Paper Read: Membrane tube surgery outcome as a secondary surgery in the management of glaucoma

3. World Ophthalmology Conference (WOC), International Council of Ophthalmology (ICO), Virtual, United States of America. 26th - 29th June 2020.

Paper Read: Pterygium surgeries at a tertiary hospital, Southwest Nigeria: a four-year review

4. Annual Scientific Conference and All Fellows Meeting (ASCAF), National Postgraduate Medical College of Nigeria (NPMCN), Nigeria, 10th – 14th August 2021.

Paper Read: The impact of the COVID-19 pandemic on postgraduate ophthalmology training program in Nigeria

5. Ophthalmological Society of Nigeria Annual Scientific Conference, Ophthalmological Society of Nigeria, Ilorin, Nigeria. 4th - 7th September 2021.

Paper Read: Assessment of glaucoma awareness, uptake, and satisfaction with a free, targeted glaucoma screening program Southwest in Nigeria

6. Ophthalmological Society of Nigeria Annual Scientific Conference, Ophthalmological Society of Nigeria, Benin, Nigeria. 31st August – 2nd September 2022.

Paper Read: Management of Elevated Intraocular Pressure Post Scleral Buckle Surgery at a Tertiary Hospital South-West Nigeria: a five-year review

Paper Read: Visual improvement following Trabeculectomy in a 17-year-old

Paper Read: Glaucomatocyclitic Crisis in a Nigerian Child

7. All Indian Ophthalmological Society Scientific Conference 2018, All Indian Ophthalmological Society (AIOS), Coimbatore, India. 22rd -25th February 2018.

8. All Indian Ophthalmological Society Scientific Conference 2022, All Indian Ophthalmological Society (AIOS), Mumbai, India. 2nd -5th June 2022.
9. Annual Scientific Conference and All Fellows Meeting (ASCAF), National Postgraduate Medical College of Nigeria (NPMCN), Lagos, Nigeria, 9th – 14th August 2022.
10. All Indian Ophthalmological Society Scientific Conference 2023, All Indian Ophthalmological Society (AIOS), Kochi, India. 11th -14th May 2023.

11. Annual Scientific Conference and All Fellows Meeting (ASCAF), National Postgraduate Medical College of Nigeria (NPMCN), Ilorin, Nigeria, 8th – 12th August 2023.

12. Ophthalmological Society of Nigeria Annual Scientific Conference, Ophthalmological Society of Nigeria, Lagos, Nigeria. 30th August – 1st September 2023.

NamesSignatureDate