CURRICULUM VITAE

NAME: Aderonke Mojisola **BAIYEROJU** (nee AGBEJA)

NATIONALITY: Nigerian

MARITAL STATUS: Married

DEPARTMENT: Ophthalmology

SUBSPECIALTY: PAEDIATRIC OPHTHALMOLOGY

ACADEMIC QUALIFICATION: MBBS {Ibadan} July 1979

{Dublin} Sept.1982 DO {Glasgow} June 1985 **FRCS** FRCOphth Oct. 1988 {UK} {Nigeria} February 1989 **FWACS** {Nigeria} **April** 1997 FICS (Nigeria) February 2020 **FNAMed**

MEDICAL REGISTRATION: Full registration with the Nigerian Medical Council

F7821[1980] and the British General Medical

Council [1986]

MEMBERSHIP OF LEARNED

SOCIETIES:

Ophthalmological Society of Nigeria.

Ophthalmological Society of the United Kingdom.

Oxford Ophthalmological Society, U.K.

British Medical Association. Nigerian Medical Association.

Medical Women Association of Oyo State, Nigeria.

Nigerian Surgical Research Society. International College of Surgeons.

POSTGRADUATE COURSES:

1981 – 82 Diploma course at the Tennent Institute of

Ophthalmology, Western Infirmary, Glasgow.

1983 Primary FRCS course, University of Glasgow.

1984 Neuro-Ophthalmological course, Richmond Hospital

Dublin.

1985 Final FRCS Refresher Course, Institute of

Ophthalmology, London.

PRESENT APPOINTMENT:

August 2010 To Date Professor, Department of Ophthalmology,

University of Ibadan and Consultant Ophthalmologist,

University College Hospital, Ibadan.

November 2021 To Date Deputy Vice Chancellor Academic,

University of Ibadan, Ibadan.

PREVIOUS APPOINTMENTS:

Oct. 2006 – July 2010 Deputy Provost, College of Medicine, University of

Ibadan. Professor, Department of Ophthalmology, University of Ibadan and Consultant Ophthalmologist,

University College Hospital, Ibadan.

Oct. 1998 – Sept. 2006 Professor, Department of Ophthalmology,

University of Ibadan and Consultant Ophthalmologist,

University College Hospital, Ibadan.

Oct. 1995- Sept. 1998. Reader, Department of Ophthalmology,

University of Ibadan and Consultant Ophthalmologist,

University College Hospital, Ibadan.

June 1990 – Sept. 1995 Senior Lecturer, Department of Ophthalmology,

University of Ibadan and Consultant Ophthalmologist,

University College Hospital, Ibadan.

Oct. 1987 – June 1990 Consultant Ophthalmologist, University College

Hospital, Ibadan Nigeria and Lecturer, Department of

Ophthalmology, University of Ibadan.

Oct. 1986 – Sept. 1987 Senior Registrar in Ophthalmology, Tennent Institute

of Ophthalmology, Western Infirmary and Gartnavel

General Hospital, Glasgow.

Jan. 1984 – Sept. 1986 Registrar in Ophthalmology, Tennent Institute of

Ophthalmology, Western Infirmary Glasgow.

June 1982 – Dec. 1983 Senior House officer in Ophthalmology, Tennent

Institute of Ophthalmology, Western Infirmary,

Glasgow.

July 1980 – June 1981 Senior House Officer in Ophthalmology, Guinness

Ophthalmic unit, ABU Teaching Hospital Kaduna.

July 1979 – June 1980 House Officer, University College Hospital Ibadan.

DATE LAST PUT UP

FOR PROMOTION: OCTOBER 1998, PROFESSOR.

DATE OF LAST PROMOTION: OCTOBER 1998, PROFESSOR.

CLINICAL EXPERIENCE IN

OPHTHALMOLOGY: Over 42 years' experience in Ophthalmology which

includes running special clinics such as:

Glaucoma clinics Endocrine clinics

Laser clinics {Argon and Yag}

Retinal and Fluorescien Angiography clinics

External Eye Disease clinics Paediatric Ophthalmology clinics Neuro-Ophthalmology clinics

Contact Lens clinics Electrophysiology clinics

For 7 months in 1991, I spent my study leave in a retinal unit at Gartnavel General Hospital, Glasgow, widening my experience in the medical and surgical

management of retinal diseases.

SURGICAL EXPERIENCES: Wide experience in;

Small Incision Cataract Surgery (SICS) Extracapsular cataract extractions with

intraocular lens implants.

Trabeculectomy, Trabeculotomy and peripheral

Iridectomies,. Squint surgery.

Dacryocystorhinostomies

Eyelid surgery-Ectropion Entropion and

Ptosis.

Retinal detachment surgery

Pterygium excision Corneal grafting

Surgical management of traumatic eye

diseases.

TEACHING EXPERIENCE: Thirty three years' experience as a lecturer/senior

lecturer/Professor and consultant, teaching medical

students and postgraduate doctors in Ophthalmology at the University College Hospital, Ibadan.

One and half years' experience in teaching medical students and postgraduate doctors in Ophthalmology at the Tennent Institute of Ophthalmology, University of Glasgow.

Six months experience in organizing the weekly Journal club meeting at the Tennent Institute of Ophthalmology, University of Glasgow.

COURSES COORDINATED:

- 1. Coordinator for the ORBIS International surgical visit to Nigeria, February 1990.
- 2. Coordinator for the diploma in Ophthalmology course, Basic sciences, Optics and Foundation of clinical Ophthalmology, April-July 1994, 1998 -2011, for the West African College of Surgeons.

ATTENDANCE AND PARTICIPATION AT INTERNATIONAL AND NATIONAL

SCIENTIFIC CONFERENCES: 2022 West African College of Surgeons, Monrovia, Liberia 2021 West African College of Surgeons, Cotonou, Benin 2020 World Ophthalmological Congress, Cape Town, SA 2020 West African College of Surgeons, Abuja, Nigeria 2019 West African College of Surgeons, Dakar, Senegal 2018 World Ophthalmological Congress, Barcelona, Spain 2018 West African College of Surgeons, Banjul, Gambia 2017 Royal College of Ophthalmologists Congress, UK 2017 West African College of Surgeons, Ouagadougou 2016 Royal College of Ophthalmologists Congress, UK 2016 West African College of Surgeons, Yaoundé 2015 West African College of Surgeons, Abidjan 2014 Royal College of Ophthalmologists Congress, UK 2014 World Ophthalmological Congress, Tokyo 2014 West African College of Surgeons, Kumasi, Ghana 2013 West African College of Surgeons, Togo 2012 World Ophthalmological Congress, Abu Dhabi 2012 West African College of Surgeons, Liberia 2011 West African College of Surgeons, Senegal 2010 World Ophthalmological Congress, Berlin, Germany 2010 West African College of Surgeons, Calabar 2009 West African College of Surgeons, Conakry 2008 World Ophthalmological Congress, Hong Kong 2008 West African College of Surgeons. Freetown 2007 West African College of Surgeons, Dakar, Senegal

- 2006 West African College of Surgeons, Accra, Ghana
- 2005 West African College of Surgeons, Cotonou, Benin
- 2004 West African College of Surgeons, Banjul, Gambia
- 2003 West African College of Surgeons, Abuja, Nigeria.
- 2002 West African College of Surgeons, Cameroon.
- 2000 West African College of Surgeons, Kumasi, Ghana.
- 1999 West African College of Surgeons, Conakry.
- 1997 International College of Surgeons, Nigeria.
- 1997 Ophthalmological Society of Nigeria.
- 1995 Ophthalmological Society of Nigeria.
- 1990 Oxford Ophthalmological Congress, UK.
- 1990 Ophthalmological Society of Nigeria.
- 1988 Oxford Ophthalmological Congress, UK.
- 1987 Ophthalmological Society of the United Kingdom
- 1986 Scottish Ophthalmological Society UK.
- 1986 Ophthalmological Society of the United Kingdom
- 1985 Scottish Ophthalmological Society UK.

PRESENTATIONS AT CONFERENCES:

- Ophthalmological Society of the United Kingdom, April 1987.
 Conjuctival Incisions and their relationship to the type of Bleb formation following Trabeculectomy. Agbeja, A.M., Dutton, G.N.
- 2. Tennent Institute of Ophthalmology June 1987. CT Scans in patients with Homonymous and Bitemporal Hemianopia Agbeja, A.M., Dutton, G.N.
- 3. Nigerian Surgical Research Society, July 1990. Childhood Head Injury: Causes, Neurologic and Ocular Complications and Outcome. Shokunbi, M.T., Agbeja, A.M., Malomo, A.O., Olurin, I.O.
- 4. Ophthalmological Society of Nigeria Nov. 1990. Quality of Cataract Surgery: Intracapsular Cataract Extraction Versus Extracapsular Cataract Extraction. Agbeja, A.M.
- Ophthalmological Society of Nigeria, S.W. Zone. June 1998. Local vs General Anaesthesia. A.M. Agbeja-Baiyeroju.
- 6. Ophthalmological Society of Nigeria, S.W. Zone. Nov. 1998. Use of antimetabolites in Glaucoma surgery. A.M. Agbeja-Baiyeroju.
- 7. West African College of Surgeons' Congress, Jan 2002. 5FU versus Beta Irradiation in the prevention of

- recurrent Pterygium in Ibadan. Bekibele C.O., Baiyeroju A.M., Ajayi B.G.K.
- 8. West African College of Surgeons' Congress, Jan 2003. Traumatic Glaucomas. Baiyeroju A.M.
- 9. West African College of Surgeons' Congress. Feb 2004. Managing Astigmatism following ECCE+IOL.
- 10. West African College of Surgeons' Congress. Feb 2006. Visual recovery after cataract surgery in children. Olusanya B.A., <u>Baiyeroju A.M.</u>, Fajola A.O
- 11. West African College of Surgeons' Congress, Feb 2009. Protection of the Ophthalmic Surgeon from infection.
- 12. World Ophthalmological Congress, Feb 2012. Challenges of Management of Childhood Blindness in Sub Saharan Africa. Baiyeroju A.M.
- 13. World Ophthalmological Congress, Feb 2012. Common forms of Strabismus in an Eye clinic in South West Nigeria. Olusanya B.A., Baiyeroju A.M.
- West African College of Surgeons conference, Feb
 2113. Peters Anomaly. Olusanya B.A., Baiyeroju
 A.M.
- 15. World Ophthalmological Congress, Feb 2014. Incidence and determinants of postoperative fibrinous uveitis after cataract surgery in nigerian children. Olusanya B.A., Baiyeroju A.M.
- 16. Ophthalmological Society of Nigeria Conference, August 2014. Pattern of Refractive Error among children attending the Eye clinic of a Tertiary Hospital in Ibadan, Nigeria. Olusanya B.A., Ugalahi M.O., Ogunleye O.T., Baiyeroju A.M.
- 17. Ophthalmological Society of Nigeria Conference, August 2014. Trabeculectomy for congenital glaucoma in UCH, Ibadan: a 7year review of cases. Olusanya B.A., Ugalahi M.O., Malomo M.O., Baiyeroju A.M.
- 18. Ophthalmological Society of Nigeria Conference, August 2014. Comparison of patient comfort with the use of Icare tonometer versus Goldman Applanation tonometer for measurement of intraocular pressure among healthy adults A Pilot study. Ugalahi M.O., Seidu M.A., Olusanya B.A., Baiyeroju A.M.
- World Congress of Paediatric Ophthalmology and Strabismus, September 2015, Barcelona Spain.
 Olusanya BA, Baiyeroju AM. Delay in presentation for paediatric cataract surgery in Nigeria.

- 20. World Ophthalmology Congress, February 2016, Guadalajara, Mexico. Olusanya BA, Baiyeroju AM. Visual outcome following paediatric cataract surgery at a child eye health tertiary facility (CEHTF) in southwest Nigeria.
- 21. World Congress of Paediatric Ophthalmology and Strabismus, September 2017, Hyderabad, India. Olusanya BA., Oluleye T.S., Ugalahi M.O., Babalola Y.O., Tongo O.O., Ayede A.I., Baiyeroju AM. Initial report of a retinopathy of prematurity screening programme at a tertiary hospital in sub-Saharan Africa.
- 22. World Congress of Paediatric Ophthalmology and Strabismus, September 2017, Hyderabad, India. Ugalahi M.O., Olusanya B.A., Monye H.I., Baiyeroju A.M. Paediatric Ocular Trauma: Clinical and epidemiological profile of patients seen in a Nigerian Tertiary Hospital.

HONOURS / DISTINCTION:

- 1. University Scholarship for the entire undergraduate Training for being the best sportswoman of the year for five consecutive years 1974 1979.
- 2. Award into the University of Ibadan Sports Hall of Fame 1990 for outstanding contribution to the development of sports in the university.
- 3. Acting Head of the Department of Ophthalmology, August 1995 July 1997.
- 4. Award as "Brownite of Honour" in 1997 by the Alexandra Brown Hall, University of Ibadan, for outstanding contribution to the development of sports in the hall.
- 5. Acting Head of the Department of Ophthalmology, July 1999 Sept. 2000
- 6. Head of Department of Ophthalmology, Oct 2000 Oct 2003.
- 7. Faculty Chairman, Faculty of Ophthalmology, West African College of Surgeons. Jan 2003 Jan 2007.
- 8. Chief Examiner, West African College of

- Surgeons, 2003 2007.
- 9. Examiner, West African College of Surgeons, 1992 2003, 2007 to date.
- 10. Member of Council of the West African College of Surgeons, Jan. 2003 2013.
- 11. Deputy Provost, College of Medicine, University of Ibadan. October 2006 July 2010.
- 12. University of Ibadan Medical Students Association Award 2010 for outstanding contributions to the development and sustenance of the student body.
- 13. Editor in Chief, Nigerian Journal of Ophthalmology 2008 2012
- 14. Faculty Representative on Faculty Appointment and Promotion Committee, Faculty of Clinical Sciences, College of Medicine, University of Ibadan 2010 to date.
- 15. Faculty Representative on College Appointment and Promotion Committee, College of Medicine, University of Ibadan 2010 to date.
- 16. Faculty Representative on College Promotion Panel, College of Medicine, University of Ibadan 2010 to date.
- 17. Member, Finance and General Purpose Committee of the West African College of Surgeons 2011 date.
- 18. Assistant Honorary Treasurer and Member of Council, West African College of Surgeons 2013 2017
- 19. Treasurer and Member of Council, West African College of Surgeons 2017 to date
- 20. WHO Expert on the Lions-World Health Organization Project for the elimination of Avoidable Childhood Blindness, PHASE 2 NIGERIA 2012 2016.
- 21. Senate Representative on the Board of University College Hospital, Ibadan 2014-2016

- 22. Board Representative on UCH A & P Committee 2014-2016
- 23. Representative of the Vice Chancellor on the Board of University College Hospital, Ibadan March 2018 to date
- 24. Board Representative on UCH A & P Committee March 2018 to date

RESEARCH GRANTS:

1. University of Ibadan Senate Research Grant 1994-1995.
Published paper from the research: <u>Agbeja- Baiyeroju A. M.</u>, Bekibele C.O.,
Bamgboye E.A., Omokhodion F., Oluleye T. S. The Ibadan glaucoma study. Afr.
J. Med. And Med, Sci. 2003; 32(16): 371-376.

2. University of Ibadan Senate Research Grant 2002-2003

Published papers from the research: i) Tear function and ocular surface changes in subjects with ocular irritation symptoms. Sent to Indian Journal of Ophthalmology. ii) Profile of Rose Bengal diagnosed dry eye patients in Ibadan.

EXTRA CURRICULAR ACTIVITIES:

Sports: Held the University of Ibadan athletic records in

High jump, 100 meters hurdles, long jump, Discus, Shot put between 1975 and 1979 while High jump

record remains unbroken to date.

High jump for the Nigerian Athletics Team in 1977

and won a gold at the ECOWAS Games.

Squash Racket: Nigerian number four seed in 1981.

Number one seed for the University of Glasgow

Staff Club until September 1987.

Still an active squash player,

Lawn Tennis: Occasional player.

Religion: Very active Christain. Involved with the

Navigators, Children Evangelism Ministry, Full Gospel Businessmen's Fellowship International.

WORKSHOPS PARTICIPATED IN – Numerous workshops, spanning fields of Ophthalmology, Teaching and Research.

- A2Z Regional Capacity Building Workshop in Program design for Paediatric Eye Care Interventions, April 2011

PUBLICATIONS:

CHAPTER IN BOOKS:

- 1. Alonge T.O., <u>Baiyeroju A.M.</u> Additional flow charts in Basic Trauma Care; Alonge Temitope O.(Ed). 3nity Concepts, Ibadan, Nigeria. 2007, Pages 213 225.
- Baiyeroju-Agbeja A.M. Ophthalmology Section in Standard Treatment Guidelines -Nigeria, Federal Ministry of Health in collaboration with WHO, EC, DFID 2008, Pages 100 – 105.
- 3. <u>Baiyeroju A.M.</u>, Ademola-Popoola D.S. Paediatric Ophthalmology in Essentials of Ophthalmology in the Tropics: For Medical Students, Resident Doctors, General Ophthalmologists and General Practitioners. Ezu Books Ltd. 2015, Chapter 14, Pages 329-353.

ARTICLES THAT HAVE ALREADY APPEARED IN REFERRED CONFERENCE PROCEEDINGS:

- 4. Isawumi, M.A., Olusanya, B.A., <u>Baiyeroju, A.M.</u> (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%)
- 5. 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%)
- 6. 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%)

JOURNAL PUBLICATIONS:

- 7. <u>Agbeja, A.M.</u>, Dutton, G.N.: Conjuctival incisions and their relationships to the type Bleb formation following Trabeculectomy. Eye, 1987: 1: 738-743.
- 8. <u>Agbeja, A.M.</u>, Dutton, G.N.: Adies syndrome as a cause of Amblyopia. J. Paediatric Ophthalmol & Strabismus, 1987: 24: 176-177.
- 9. <u>Agbeja, A.M.</u>, Osuntokun, O., Ogunniyi, J.: Sebaceous Gland Carcinoma of the Eyelid. African J. of Med. And Med. Sci. 1990; 19: 299-301.
- 10. <u>Agbeja, A.M.</u>, Dutton, G.N.: One Year Study of CT Scans in Patients with Visual Field Loss. African J. of Neuro Sci. 1990; 9: 34-36.

- 11. <u>Agbeja, A.M.</u>, Osuntokun, O.,: Ocular Gun Shot Injuries in Ibadan. African J. of Med. and Med. Sci. 1991; 20: 35-40.
- 12. Shokunbi, M.T., <u>Agbeja, A.M.</u>: Ocular Complications of Head Injury in Children. Child's Nerve Syst, 1991; 7: 147-149.
- 13. <u>Agbeja, A.M.</u>, Cookey-Gam, A.I.: Rehabilitation of the Blind. East African Med. J. 1992; 69 (6): 341-344.
- 14. <u>Agbeja, A.M.,</u> Quality of Cataract Surgery: Intracapsular Cataract Extraction Versus Extracapsular Cataract Extraction. Nig. J. of Ophthalmol. 1993; 2: 12-15
- 15. <u>Agbeja, A.M.</u>,: Intraocular Lens Implantation The Nigerian Experience. African J. of Med. and Med. Sci. 1994; 23: 233-237.
- 16. <u>Agbeja, A.M.</u>,: Non-retrobulbar (Subconjuctival) Anaesthesia for Trabeculectomy. African J. of Med. and Med. Sci. 1995; 24: 165-167.
- 17. <u>Baiyeroju-Agbeja, A.M.</u>, Oko, H.O.: Astigmatism in post operative cataract patients.Nig. J. Surg. 1994; 1: 47-50.
- 18. Marinho, A.O., <u>Baiyeroju-Agbeja</u>, <u>A.M</u>.: Practical aspects of ophthalmic ultrasound in Ibadan. Nig. Med. J. 1995; 29 (1): 24-26.
- 19. <u>Baiyeroju-Agbeja, A.M.</u>, Thomas J.: Congenital Giant dermoid cyst of the orbit associated with microphthalmos and cataract. Nig. J. Paed. 1995; 22 (4): 94-96
- 20. <u>Baiyeroju-Agbeja, A.M.</u>, Marinho, A.O.,: Diagnosis of ocular diseases in Ibadan by Ultrasound. West Afr. J. Med. 1995; 14 (4): 202-204.
- 21. <u>Baiyeroju-Agbeja, A.M.</u>: Fuch's heterochromic iridocyclitis in Nigerians. Nig. J. Ophthalmol 1995; 3 (2): 15-17.
- 22. <u>Baiyeroju-Agbeja, A.M.</u>, Ajewole, J.F.: Advantages of Simultaneous bilateral trabeculectomy over consecutive bilateral trabeculectomy in Ibadan. Nig. Post Med. J. 1996; 3 (3): 73-75.
- 23. <u>Baiyeroju-Agbeja, A.M.</u>, Ogunbiyi, A.O.: Eye changes in patients with Alopecia Areata. Nig. Post Med. J. 1997: 4 (1); 7-9.
- 24. <u>Baiyeroju-Agbeja, A.M.</u>, Ajibode H.A.: Causes of removal of the eye in Ibadan Nig. J. Surg. 1996: 3; 38-40.
- 25. <u>Baiyeroju-Agbeja</u>, A.M., Olurin-Aina, I.O.: Penetrating eye injuries in children in

- Ibadan. Afr. J. of Med. and Med. Sci. 1998; 27:13-15.
- 26. <u>Baiyeroju-Agbeja, A.M.</u>, Owoeye, J.F.A.: Strabismus in children in Ibadan. Nig. J. Ophthalmol. 1998; 6(1): 31-33
- 27. <u>Baiyeroju-Agbeja</u>, A.M., Omokhodion, S.I.: Screening for retinopathy of Prematurity in Ibadan. Nig. J. Ophthalmol. 1998; 6(1):23-25.
- 28. Falade, A.G., Osinusi, K., <u>Baiyeroju-Agbeja, A.M.,</u> Ogunbiyi, J.O., Thomas, J., Owoeye, J.F.A. Bilateral Orbital Rhabdomysarcoma mimicking Burkitt's lymphoma. Nig. J. Paed. 1998; 25 (1): 25-27.
- 29. Akinyinka, O.O., Akang, E.E.U., <u>Agbeja, A.M.</u>, Osifo, B.O.A., Thurham, D., Syndromatic hepatic ductular hypoplasia (Alagille syndrome) in a Nigerian. Nig. J. Paed. 1998; 25(2-4); 68-72.
- 30. Odebode, T.O., Shokunbi, M.T., Malomo, A.O., Familusi, J.B., <u>Agbeja-Baiyeroju.</u>
 <u>A.M.,</u> Ogunseinde, A.O.: Relationship between ventricular size and visual function in children with hydrocephalus. Afr. J. Med. and Med Sci. 1998; 27(3): 213-218.
- 31. <u>Baiyeroju-Agbeja, A.M.</u>, Omokhodion, S.I.: Ocular abnormalities in newborn infants needing special care. Nig. J. Paed. 1998; 25(2-4): 49-52.
- 32. Soyanwo, O.A., <u>Agbeja-Baiyeroju</u>, <u>A.M</u>.: Non-cardiac surgery and anaesthesia in children with congenital heart disease. West Afr. J. Med. 1999; 18(2): 87-90.
- 33. Ogunbiyi, A.O., Ogunbiyi, J.O., <u>Baiyeroju- Agbeja, A.M.</u>: Congenital poikiloderma with unusual hypopigmentation and acral blistering at birth. J. Euro.Aca. Derm. Vene. 1999; 12(1): 54-58
- 34. <u>Agbeja-Baiyeroju, A.M.</u>, Fafowora, O.F.: Granuloma pyogenicum of the palpebral conjunctiva in an African Child. Nig. Qt. J. Hosp. Med. 1998; 8(4): 262-263.
- 35. <u>Agbeja-Baiyeroju, A.M.,</u> Omoruyi, M., Owoaje, E.T. Effectiveness of Trabeculectomy on Glaucoma patients in Ibadan. Afr. J. of Med. and Med. Sci. 2001; 30: 39-42.
- 36. Omokhodion, S.I., <u>Agbeja-Baiyeroju</u>, <u>A.M</u>.: Patency of the ductus arteriosus in newborns: Experience in a special care baby unit. Nig. J. Paed.2001; 28 (3): 61-67.
- 37. <u>Agbeja- Baiyeroju A. M.</u>, Owoaje E.T., Omoruyi M. Trabeculectomy in young Nigerian patients. Afr. J. Med. And Med, Sci. 2002; 31: 33-35.
- 38. Shokunbi M.T., Odebode T.O., <u>Baiyeroju A.M.</u>, Malomo A.O., Ogunseinde A.O., Familusi, J.B. A comparison of visual function scores in hydrocephalic infants with

- and without lumbrosacral myelomeningocoele. EYE 2002; 16 (6): 739-743.
- 39. <u>Baiyeroju A. M.</u> Ocular complications of sickle cell disease. Arch. Ibadan Med. 2001; 2 (2): 57-59.
- 40. <u>Baiyeroju, A.M.</u>, Oluwatosin, O.M.: Blepharoptosis in Ibadan, Nigeria. W. Afr. J. Med. 2003; 22 (3): 208-210.
- 41. Bekibele C.O., <u>Baiyeroju A. M.</u>, Ajayi B. G. K. Visual outcome of pressurized bottled-drinks related ocular injuries in Ibadan. Afr. J. Med. And Med, Sci. 2003; 32 (1): 85-88.
- 42. <u>Agbeja- Baiyeroju A. M.</u>, Bekibele C.O., Bamgboye E.A., Omokhodion F., Oluleye T. S. The Ibadan glaucoma study. Afr. J. Med. And Med, Sci. 2003; 32(16): 371-376.
- 43. Ogunbiyi A.O., Adewole I.O., Ogunleye O., Ogunbiyi J.O., Ogunsehinde O.O., <u>Baiyeroju-Agbeja A.M.</u> Focal hypoplasia: a case report and review of literature. W. Afr. J. Med. 2003; 22(16): 346-349
- 44. <u>Baiyeroju A.M.</u>, Ubah J.N. A review of the effect of 5 Fluorouracil on the outcome of Trabeculectomy in Ibadan. Nig. J. Ophthalmol. 2004; 12(1): 14-18.
- 45. Bekibele C.O., <u>Baiyeroju A.M.</u>, Ajayi B.G.K. 5 FU versus Beta Irradiation in the prevention of recurrent pterygium in Ibadan. Int. J. Clin. Pract. 2004; 58(10): 920-923
- 46. Awobem F.A., Bekibele C.O., <u>Baiyeroju A.M.</u> Patients' perception of the quality of Eye care at the University College Hospital, Ibadan. Nig. J. Ophthalmol 2005; 13(1):11-16
- 47. Ayeni E.A., Bekibele C.O., <u>Baiyeroju A.M.</u> Service uptake in UCH, Ibadan. A time flow study. Nig. J. Ophthalmol 2005; 13 (2): 49-53.
- 48. Bekibele C.O., Ogunleye A.O.A., Ashaye A.O., <u>Baiyeroju A.M.</u>, Fasina 0., Sandabe M.B., Aluko A.A. A sinu-orbital scissors foreign body. European Journal of Scientific Research 2005; 7 (4): 38-43.
- 49. Ogunbiyi A., Adeyinka A.O., Ogah S.O., <u>Baiyeroju A.M.</u> Hunter Syndrome: Case report and review of literature. W. Afr. J. Med. 2006; 25 (2): 169-172.
- 50. Olusanya B.A., <u>Baiyeroju A.M.</u>, Fajola A.O. Visual recovery after cataract surgery in children. Nig. J. Ophthalmol. 2006; 14: 46-51.
- 51. Bekibele CO, Fawole OI, Adekunle LV, Bamgboye AE Ajav R, <u>Baiyeroju AM</u>, Prevalence of refractive error and attitude to spectacle use among drivers of public institutions in Ibadan, Nigeria. Annals of Afr. Med. 2007; 6 (1): 26-30.

- 52. Bekibele C.O., Fawole O.I., Bamgboye A.E., Adekunle L.V., Ajav R., <u>Baiyeroju</u>, <u>A.M.</u> Risk factors for road traffic accidents among drivers of public institutions in Ibadan, Nigeria. Afr. J. Health Sci. 2007; 14: 1-6.
- 53. Bekibele C.O., <u>Baiyeroju A.M.</u>, Olusanya B.A., Ashaye A.O., Oluleye T.S. Pterygium treatment using 5 FU as adjuvant treatment compared to conjunctival autograft. EYE 2008; 22 (1): 31 34.
- 54. Bekibele C.O., <u>Baiyeroju A.M.</u>, Ajaiyeoba A.I., Akang E.E.U., Ajayi B.G.K. Tear Function and Abnormalities of Ocular Surface: Relationship with Subjective Symptoms of Dry Eyes in Ibadan, Nigeria. Middle East j. of Ophthalmol. 2008; 15 (1): 7-10.
- 55. Bekibele C.O., Fasola O.A., Okojie V.N., Komolafe O.O., Oluwasola A.O., Emejulu J.K., Ajaiyeoba A.I., <u>Baiyeroju A.M</u>.. Visual impairment from fibrous dysplasia in a middle aged African A case report. J. of Medical Case reports. 2008; 3: 14.
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- 88. Umoh I., Olawoye O.O., <u>Baiyeroju A.M</u>. Changes in Intraocular Pressure after exercise in newly diagnosed glaucoma patients and normal subjects-A Pilot Study. Afr. J. Biomed. Res. 2020:23 (Special Edition): 43-46
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- 91. Babalola Y.O., <u>Baiyeroju A.M.</u> Optic Disc Drusen & a constellation of other features of Retinitis Pigmentosa: A Case Report. Int. J. Ophthal & Vis. Sci. 2021; 6 (1): 63-66
- 92. Ugalahi M.O, Olusanya B.A, Ibukun F, <u>Baiyeroju A.M</u>. Congenital Aniridia: Clinical Profile of Children Seen at the University College Hospital Ibadan, South-west Nigeria. Therapeutic Advances in Ophthalmology 2021; DOI: 10.1177/25158414211019513/ ID: OED-20-0220.R1
- 93. Ademola-Popoola D.S., Fajolu I.B., Gilbert C., ----------- Baiyeroju A.M. et al. Strengthening retinopathy of prematurity screening and treatment services in Nigeria: a case study of activities, challenges and outcomes 2017-2020. BMJ Open Ophthalmology 2021: 6: e000645. DOI:10.1136/bmjophth-2020-000645
- 94. Olusanya B.A., Ibukun F., Ugalahi M.O., <u>Baiyeroju A.M</u>. Intraocular pressure elevation following the use of topical dexamethasone ointment after squint surgery. JWACS 2022; 26: 22

SENT FOR PUBLICATION

- 95. Odebode T.O., Shokunbi M.T., Malomo A.O., Ogunseinde A.O., Ogunbiyi A.O., <u>Baiyeroju A.M.</u> Update of neurosurgical and neuroophthalmic implications of neurocutaneous syndromes (NCS) in Ibadan
- 96. Odebode T.O., Akang E.E., Shokunbi M.T., Malomo A. O., <u>Baiyeroju A. M.</u> Cranial meningiomas and blindness: A unique experience in Ibadan, Nigeria.

- 97. Ugalahi M.O., Olusanya B.A., Monye H.I., <u>Baiyeroju A.M.</u> Paediatric Ocular Trauma: Clinical and epidemiological profile of patients seen in a Nigerian Tertiary Hospital.
- 98. Ugalahi M.O, Olusanya B.A, Onebunne E.O, <u>Baiyeroju A.M</u>. Clinical Profile of Patients with Vergence Dysfunction In A Pediatric Ophthalmology Practice, Southwest Nigeria.
- 99. Ugalahi M.O, Olusanya B.A, Monye H.I, <u>Baiyeroju A.M</u>. Indications for surgery among new patients presenting to the Paediatric Ophthalmology unit of the University College Hospital, Ibadan.
- 100. Olusanya B.A, Ugalahi M.O, Adeyemo A, <u>Baiyeroju A.M</u>. Age at detection and Age at Presentation of Childhood Cataract at a Tertiary Facility in a Developing Country
- 101. Olusanya BA, Oluleye TS, Tongo OO, Ugalahi MO, Babalola YO, Ayede AI, <u>Baiyeroju AM</u>. Retinopathy of prematurity in Ibadan: An initial report of a screening programe.
- 102. Oluwaseyi O.T., Ugalahi M.O, Ogun O., <u>Baiyeroju A.M</u>. Prevalence of Amblyopia and Risk factors among preschool children in Ibadan North Local Government Area, Oyo State, Nigeria
- 103. Ugalahi M.O., Onebunne E.O., Olusanya B.A., Baiyeroju A.M. Non-Traumatic Ectropia Lentis in a Paediatric Ophthalmology practice, Ibadan, Nigeria.
- 104. Olusanya B.A., Ugalahi M.O., Baiyeroju A.M. Bilateral Congenital Anophthalmia: A report of two cases & A case for increased Anomaly Ultrasound Scans coverage in pregnancy in Nigeria.

THESIS/ DESERTATION SUPERVISED

- 1. Dr. Olubunmi Bankole MSc Biomedical Education, UI. 2011/2012 Session (2015)
- 2. Dr. Segun Isaac Olaniyan MSc Ophthalmology, UI. 2012/2013 Session (Not completed)
- 3. Mrs M.B. Makwerela. MSc, University of Limpopo, South Africa. 2013 Congenital Colour vision deficiencies among high school children in the Polokwane Municipality, Capriocorn District, Limpopo Province, South Africa.
- 4. Dr. Bolutife Olusanya PhD, UI 2019
 Development, Diagnostic Accuracy and Feasibility of a Screening Tool for early detection of Blinding Eye Diseases among infants in Ibadan, Nigeria
- 5. Dr. Chioma Uchendu West African College of Surgeons 2018
- 6. Dr. Olufumbi Oluwaseyi West African College of Surgeons 2019 Prevalence of Amblyopia and it's risk factors among Preschool children in Ibadan North Local Government Area, Oyo State, Nigeria.
- 7. Dr. Bosede Ajetumobi West African College of Surgeons 2021
- 8. Dr. Valerie Ihinose Abiola West African College of Surgeons 2022
- 9. Dr. Olatoke West African College of Surgeons (Not yet completed)

THESIS/ DESERTATION ASSESSMENT

- 1. Dr. John Dongo University of Ibadan
- 2. Dr. Tayo Ibrahim West African College of Surgeons
- 3. M. B. Makwarela University of Limpopo, South Africa.
- 4. Dr. K. Olivide West African College of Surgeons
- 5. Dr. Sunday Adegboyega West African College of Surgeons
- 6. Dr. Madaki Umar Saudatu West African College of Surgeons
- 7. Dr. Winston Ceesay West African College of Surgeons
- 8. Dr. Amos Kobena Aikins Ghana College of Physicians and Surgeons

RESEARCH IN PROGRESS:

- *1. Effect of Ethambutol on the eyes of children.
- 2. Ocular problems in Keloid patients.
- 3. West African origins of NIDDM in African-Americans.
- 4. Ocular Changes in Neurofibromatosis.
- *5. Intercurrent medical diseases and anaesthesia in children undergoing eye surgery.
- *6. Pain in children with cancer.
- *Current Research into Paediatric Ophthalmology.

ITEM X

Ten Scholastic Publications.

- 1. Agbeja, A.M., Dutton G.N.: Conjunctival incisions and their relationship to the type of Bleb formation following Trabeculectomy. Eye, 1987; 1: 738-743.

 Comment In 1987 when this study was published, the findings were totally new to Ophthalmology. It was previously believed that the type of conjunctival incisions had no relationship to the type of bleb formation following trabeculectomy. This we proved not to be the case and since then this method of surgery has been adopted as better with other studies confirming our findings following the new revelation.
- 2. <u>Agbeja, A.M.</u> Dutton, G.N.: Adie's syndrome as a cause of Amblyopia J. Paed. Ophthalmol. and Strab, 1987; 24: 176-177.

 Comment Adie's syndrome had never been reported in the literature as causing amblyopia in children and so it was a totally new concept. The prompt treatment the authors administered, giving bifocal glasses to a 4-year-old child, had never been heard of in ophthalmology. This treatment was what saved the child from becoming blind.
- 3. <u>Agbeja, A.M.,</u> Dutton, G.N.: One-Year Study of CT Scans in Patients with Visual Field Loss. African J. of Neuro Sci. 1990: 9:34-36.

 Comment Some specific visual field losses were thought to be due to some particular intracranial lesions. This was found not to be the case in this study so we redirected the thoughts of the practicing ophthalmologist to some other intracranial problems. The importance of the use of the CT scanner was highlighted in neurosurgery and neuro-ophthalmology.
- 4. Agbeja, A.M., Osuntokun, O: Ocular Gun Shot Injuries in Ibadan. African J. of Med & Med Sci. 1991; 20: 35-40.
 Comment- there was an increase in gun-shot injuries in Ibadan and we wanted to find out the causes and visual outcome. Most patients had a poor visual prognosis and so educating the public about the dangers of dane guns was advocated.
- Shokunbi, M.T., <u>Agbeja, A.M.</u>: Ocular Complications of Head Injury in Children. Child's Nerv. Syst, 1991 7: 147-149.
 Comment- this study highlighted the Ocular complications of head injured children which hitherto had not been highlighted in literature. It was advocated that the eyes of head injured children should be examined for treatable affectations.
- 6. <u>Agbeja, A.M.,</u>: Intraocular Lens Implantation The Nigerian Experience. African J. of Med & Med Sci. 1994; 23: 233-237.

Comments- this was the first study of it's kind in Nigeria. Although intraocular lens implantation after cataract extraction had been done in Caucasians for a few years, no where in literature was there the outcome in Africans. The paper highlighted the problems, successes and complications of intraocular lens implantation in Nigeria.

- 7. <u>Agbeja A.M.:</u> Non-retrobulbar (Subconjunctival) Anaesthesia for trabeculectomy. African J. of Med. & Med. Sci. 1995: 24; 165-167. Comment- this was the first time ever that this method of anaesthesia was being described for Trabeculectomy. Since then, many Ophthalmologists have been using this method of anaesthesia for Trabeculectomy in Nigeria and the United Kingdom, and other studies have confirmed its efficacy.
- 8. <u>Baiyeroju-Agbeja, A.M.</u> Oko, H.O.: Astigmatism in post operative cataract patients. Nig. J. Surg. 1994; 1: 47-50.

 Comment- the problem of astigmatism had never been addressed in post operative cataract patients in Nigeria. This was therefore a first of its kind in our setting. The causes of high astigmatism were enumerated and ways of reducing these were advocated.
- 9. <u>Baiyeroju-Agbeja, A.M.</u>, Ajewole, J.F.: Advantages of Simultaneous bilateral trabeculectomy over consecutive bilateral trabeculectomy in Ibadan. Nig. Post. Med. J. 1996; 3 (3): 73-75.

 Comment- Simultaneous bilateral trabeculectomy is avoided by most ophthalmologists but in view of our peculiar problem of poverty in a lot of our patients, this method was tried and found to be quite successful. Since then, the method has been put in use in the hospital and found to relieve our patients the financial burden of paying for 2 separate operations and a longer hospital stay.
- 10. <u>Agbeja- Baiyeroju A. M.</u>, Bekibele C.O., Bamgboye E.A., Omokhodion F., Oluleye T. S. The Ibadan glaucoma study. Afr. J. Med. And Med, Sci. 2003; 32(16): 371-376.
 Comment- Glaucoma is a blinding disease accounting for over 5 million blind people in the world. Over 70% of global glaucoma is found in developing countries. This was the first study in South-Nigeria detailing the prevalence of

glaucoma.

Summary of Focus of Research Publications.

My area of specialization is in Paediatric Ophthalmology and Surgical Ophthalomology. In Paediatric ophthalmology, the most recent studies focused on neonates, to screen for retinopathy of prematurity and to find out ocular problems in newborn infants needing special care. These had never been studied in the African setting and so our publications were the first of their kind in ophthalmic literature. The other publications in Paediatric ophthalmology revealed that head injured children must be ophthalmologically assessed as treatable causes of blindness were found. If properly treated, blindness could be prevented in children with penetrating eye diseases. Some rare diseases like Adie's Syndrome causing amblyopia and syndromatic hepatic ductular hyperplasia were found to be treatable ophthalmologically.

The focus of the published work in Surgical ophthalmology is a new anaesthetic procedure, which was introduced for trabeculectomy. Since then, many ophthalmologists all over the world have been using this method and other studies have confirmed its efficacy. The other publications in Surgical Ophthalmology focused on the restoration of sight by new methods like intraocular lens implantation and simultaneous bilateral trabeculectomy, which greatly improved the quality of life of our patients. This also reduced the length and cost of hospital stay, as most of our patients are indigent. These methods have also been accepted by practicing ophthalmologists in Nigeria, as they have been found to be cost effective and at no danger to the patients.

Prof. (Mrs.) A. M. Baiyeroju.