

Dr. Millicent Muthoni Kariuki – Wanyoike

MBchB, MMed, FEACO



Personal Details:

- Nationality: Kenyan
- Marital Status: Married with 2 children
- Contact: P.O.BOX 333 (00202) KNH. Nairobi, Kenya.
- Tel: 254-722-361633; 254-20-2727682; 2733620
- E-Mail: drmillicent@yahoo.co.uk, drmillicenteyeclinik@yahoo.co.uk,
millicent.kariuki@uonbi.ac.ke,

Languages

1. English – Excellent speaking, writing and reading
2. Kiswahili - Excellent speaking, writing and reading

Education Background

1. 2014: Collaborative Institutional Training Initiative (CITI) Certificate
2. 2007: Fellow of the East African College of Ophthalmologist; F.E.A.C.O.
3. 2000: Masters of Medicine in Ophthalmology, University of Nairobi; M.Med.(Ophth.).
4. 1992: Bachelor of Medicine, Bachelor of Surgery, University of Nairobi; M.B.ch.B.
5. 1985: Kenya Advanced Certificate of Education, The Kenya High School; K.A.C.E.

Clinical Attachments

1. 2017: Royal College of Ophthalmologists Training of Trainers Course, Uganda
2. 2013-2009: Training of Examiners, RCO, UK, Kenya, Uganda, Malawi, Ethiopia
3. 2007: Eye Banking, L.V.Prasad eye institute, Hyderabad, India – 2 weeks
4. 2005: Anterior Segment Attachment, Dardenne Klinik, Germany – 3 months
5. 2005: Oculoplastics, Munich University Eye Hospital, Germany – 1 week
6. 2004: Clinical attachment, Beaufort Eye Clinic, South Carolina, USA – 2 weeks
7. 2003: Cornea course by Dr Shiraz Daya (London), Dar-es-Salaam – 1 week

Work Experience

1. June 2013 – Date: Senior Lecturer, Department of Ophthalmology, University of Nairobi
Duties to Date:
 - a. Head of Examinations, Department of Ophthalmology, University of Nairobi
 - b. Coordinator Outreach activities, Department of Ophthalmology, University of Nairobi
 - c. Head of Residents' program, Department of Ophthalmology, University of Nairobi
 - d. Head of Anterior Segment, Department of Ophthalmology, University of Nairobi
2. 2003 - 2013: Lecturer, Department of Ophthalmology, University of Nairobi
3. 2000 - 2003: Consultant Ophthalmologist, Kikuyu Eye Unit
4. 1997 - 2000: Resident, Department of Ophthalmology, University of Nairobi.
5. 1998 - 2000: Started the Diabetic Eye Screening Clinic at the KNH eye clinic that is a success story to date.
6. 1994 – 1997: Medical Services Director, Metropolitan Hospital, Nairobi
7. 1994: Medical Officer, Gertrude's Garden Children's Hospital
8. 1993: Medical intern, KNH.

Courses Attended

1. 2013-2017: ICO Examiners' Workshop annually, London, UK
2. 2010-2017: Training of Examiners and Training of Trainers annual courses by Royal College of Ophthalmology (RCO)
3. 2014: University of Nairobi Research Workshop, Nairobi, Kenya
4. 2010-2016: Annual Examiners Training Workshops, Kenya, Uganda, Tanzania, Ethiopia, Malawi, Zambia
5. 2014: Clinical Guidelines Development workshop, Naivasha, Kenya
6. 2013: COECSA Research workshop, Kampala, Uganda

7. 2012: Curriculum Development for the Eastern African College of Ophthalmologists, Kampala, Uganda
8. 2012: EACO Research Training; Dar-es-Salaam, Tanzania
9. 2011: International Council of Ophthalmologists Training of Ophthalmic Educators, Sydney, Australia
10. 2011: Afro German Eye Net (AGENT) Summer School Nairobi, Kenya
11. 2010: Royal College of Ophthalmology training of examiners, Dundee, UK
12. 2009: Cochrane Review workshop, Cape Town, South Africa, one week
13. 2008: Resident Program Directors course, Addis Ababa, Ethiopia, one week
14. 2007: Vision 2020 working group workshop, Addis Ababa, Ethiopia, one week
15. 2005: Tropical Ophthalmology Course, Munich University Eye Hospital, Munich, Germany, one week
16. 1998: Clinical Epidemiology course; Nairobi Clinical Epidemiology Unit, University of Nairobi, two weeks
17. 1997: Regional workshop on standardized A/B Scan echography in ophthalmology, KNH, one week

Appointments

1. Project Orbis International Inc. Faculty
2. International College of Ophthalmologist's (ICO) Examinations Executive Committee Member
3. Head of Examinations, Department of Ophthalmology, University of Nairobi
4. Head of Examination, College of Ophthalmologists of Eastern, Central and Southern Africa (COECSA)
5. Lead Examiner, COECSA Exams held annually from 2010-2016 in Kenya, Tanzania, Uganda, Zambia, Ethiopia, Malawi and Zambia
6. Head of Examination, Eastern Africa College of Ophthalmologists (EACO)
7. Treasurer, Eastern Africa College of Ophthalmologists (EACO)
8. Treasurer, Africa Ophthalmology Council (AOC)
9. International College of Ophthalmologist's (ICO) Curriculum review committee member; Cornea and external diseases
10. Curriculum committee member: COECSA
11. Examinations and Accreditations committee member: COECSA

Dissertation for M.Med.(Ophth.)

1. 1998: Prevalence and pattern of diabetic retinopathy among black African diabetics attending outpatient diabetic clinic at the Kenyatta National Hospital.

Publications

1. Wanyonyi M, Njambi L, Kariuki M, Sitati S: Profile of amblyopia at Sabatia Eye Hospital. Journal of Ophthalmology of Eastern, Central and Southern Africa (JOECSA) Vol 22, No 1 (2018)
2. Eric Jude Njikam, Kariuki MM, Martin K. H. Kollmann, Frank Wilhelm, Martin M. Nentwich: The magnitude and pattern of diabetic retinopathy in Yaounde, Cameroon – a cross-sectional hospital- based study. Acta Ophthalmologica 2015 doi: 10.1111/aos.12747
3. Kariuki MM, Kithuka P, Irungu D: Status of sub-specialization among practising ophthalmologists in Eastern Africa. Journal of Ophthalmology of Eastern, Central and Southern Africa (JOECSA) August 2015; 19 (1) 16
4. Bore M, Ilako DR, **Kariuki MM**, Nzinga JM: Current Management of Ocular Allergy by Ophthalmologists in Kenya. Journal of Ophthalmology of Eastern, Central and Southern Africa (JOECSA) December 2014; 18 (2) 96
5. **Kariuki MM**, Kithuka P, Irungu D: Sub-Specialization Preferences among Ophthalmology Masters Students in Eastern Africa. Journal of Ophthalmology of Eastern, Central and Southern Africa (JOECSA) December 2014; 18 (1) 86
6. Bore M, Ilako DR, **Kariuki MM**, Nzinga JM: Clinical evaluation criteria of ocular allergy by ophthalmologists in Kenya and suggested grading systems. Journal of Ophthalmology of Eastern, Central and Southern Africa (JOECSA) December 2014; 18 (1) 90
7. Gachago MM, **Kariuki MM**, Marco SA: Knowledge level on glaucoma among glaucoma patients attending clinic at Kenyatta National Hospital. Journal of Ophthalmology of Eastern, Central and Southern Africa (JOECSA) for December 2013; 17 (2) 80

8. **Kariuki MM**, Kithuka P, Irungu D: Sub-Specialization Preferences among Ophthalmology Masters Students in Eastern Africa. Accepted for publication in the Journal of Ophthalmology of Eastern, Central and Southern Africa (JOECSA) for December 2013

9. Kasongole D, **Kariuki M**, Marco S, Kasonka L: Ocular Flora in newborns of mothers with prolonged labour at the University Teaching Hospital in Lusaka Zambia. *East Afr. j. ophthalmol.* 2012; 16 (1) 35-41

10. Mukuria M, **Kariuki M**, Kollmann M, Trivedy J: Magnitude and pattern of presbyopia among patients seen on outreach with Lions Sightfirst Eye Hospital, Loresho – Nairobi. *East Afr. j. ophthalmol.* 2012 ; 16 (1) 42-47

11. Njambi L, **Kariuki M**, Masinde S: Ocular findings in children attending occupational therapy clinic at Kenyatta National Hospital (KNH). *East Afr. j. ophthalmol.* 2009; 15 (1): 21-26

12. Msiska V, Njuguna M, **Kariuki M**: Magnitude and pattern of significant refractive errors in primary school children of Lilongwe, an urban district in Malawi. *East Afr. j. ophthalmol.* 2008; 14 (2): 39-41
13. Msiska V, Njuguna M, Kariuki M. Magnitude and Pattern of significant refractive errors in primary school children of Ntcheu, a rural district in Malawi. *East Afr. j. ophthalmol.* 2009; 15 (1): 18-20.

14. Jafferji S, Ilako D, Kollmann M, **Kariuki M**, Schaller U: Antibiotic sensitivity pattern of staph. aureous, an ocular normal flora. *East Afr. j. ophthalmol.* 2007; 14 (2): 27-33

15. Muma M, Kimani K, **Kariuki M**: Prevalence of refractive errors in primary school children in a rural district in Kenya. *East Afr. j. ophthalmol.* 2007; 14 (2): 48-51

16. Jafferji S, Ilako D, Kollmann M, **Kariuki M**, Schaller U: The antibiotic sensitivity pattern of coagulase negative staphylococci, a major ocular normal flora. *East Afr. j. ophthalmol.* 2008; 14 (2): 29-37

17. Jafferji S, Ilako D, Kollmann M, **Kariuki M**, Schaller U: Conjunctival normal flora at Kenyatta National Hospital and Kikuyu Eye Unit, Kenya; *East Afr. j. ophthalmol.* 2007; 13 (3): 27-33

18. Marco S, Karimurio J, **Kariuki M**, **Lubanga P**: Visual loss and ocular involvement in adult patients with intracranial neoplasms in Kenyatta

National Hospital, Nairobi, Kenya. *East Afr. j. ophthalmol.* 2007; 13 (1): 13-18

19. Wanjala I, Ilako D, **Kariuki M**, Retinopathy of prematurity as seen in two major hospitals in Nairobi. *East Afr. j. ophthalmol.* 2007; 13 (1): 3-12
20. C.F. Otieno, **M. Kariuki**, L. Ng'ang'a: Quality of glycaemic control in ambulatory diabetics at the out-patient clinic of Kenyatta National Hospital. *East African Medical Journal* 2003; 80 (8): 406-410
21. C.F. Otieno, L. Ng'ang'a, **M. Kariuki**: Validity of random blood glucose as a predictor of the quality of glycaemic control by glycated hemoglobin in out-patients diabetic patients at Kenyatta National Hospital. *East African Medical Journal* 2002; 79 (9): 491-495

Others

1. **Kariuki M**: University of Nairobi, Department of Ophthalmology, Dissertation Guidelines for M. Med (Ophth)
2. **Kariuki M**: University of Nairobi, Department of Ophthalmology, Workplace Based Assessments and Logbook document for M. Med (Ophth) since 2010
3. **Preventing Blindness in Children**; Information for Medical and Health Workers manual: Collaborating Author

Masters Dissertations Supervised to Completion

1. Anne Njeri Kamere. Survival Rate of Patients with Orbital Squamous Cell Carcinoma in Kenyatta National Hospital; A Retrospective Cohort Study
2. Sandia Sumbane. Indications and Outcome of Scleral Buckle Surgery in Rhegmatogeneous Retinal Detachment at the PCEA Kikuyu Hospital-Eye Unit
3. Belay Mulugeta. Factors Affecting Compliance and Challenges in Using Topical Medications in Patients Attending the Glaucoma Clinic at Menelik II Referral Hospital, Addis Ababa, Ethiopia

4. Asha Udu Muhdhar Yusuf. Outcome of Paediatric Concomitant Strabismus Surgery in Sabatia Eye Hospital
5. Brenda Walaba. Knowledge, Attitude and Practice of Kenyan Ophthalmologists on Healthcare Ethics, Medicolegal and Litigation Procedures
6. Aida Sraj. Knowledge, Attitude and Practice on Diabetic Retinopathy of Patients Attending the Diabetes Clinic at Jimma University Specialized Hospital, South Western Ethiopia
7. Assane Mundulai. Prevalence, Pattern and Associations of Diabetic Retinopathy Among Patients Attending the Medical Diabetes Clinic at Maputo Central Hospital, Mozambique
8. Argentino A. Causes of Blindness and Severe Visual Impairment Among Pupils attending School for The Blind in Beira, Mozambique.
9. Wanyonyi M. The prevalence and clinical profile of amblyopia in children presenting at Sabatia Eye Hospital.
10. Léopold N. Knowledge, Attitudes and Practices on Diabetic Retinopathy Among General Practitioners In District And Regional Hospitals In The North Region Of Burundi
11. Moguche L. Outcomes of Ahmed Valve implants in African eyes.
12. Bitok M. Knowledge, Attitude and Practice of HIV and the eye among health workers at the Kenyatta National Hospital's Comprehensive Care Centre.
13. Situma P. Knowledge, attitude and practice of eye illnesses in children among pediatricians in Kenya
14. Ngandu S. Outcome of Childhood Cataract Surgery at Sabatia Eye Hospital
15. Cheruiyot G. Diabetic retinopathy; knowledge, attitudes and practices among diabetic patients attending the diabetes clinic at Kenyatta National Hospital.
16. Musyoki M. Audit of retinal detachment surgery at Kikuyu Eye Unit between 2008-2010.
17. Mensa V. Diabetic retinopathy; knowledge, attitudes and practices among diabetic patients attending the diabetes clinic in Ghana.
18. Bore M. Clinical evaluation criteria and approach to management of ocular allergy by ophthalmologists in Kenya.

19. Hyle A. The magnitude and pattern of Diabetic Retinopathy among Somalis in Garissa Provincial Hospital.
20. Oenga R. Diabetic Retinopathy Knowledge, Attitudes and practices among general practitioners in urban Kenya.
21. Njikam E. The magnitude and pattern of diabetic retinopathy in Yaounde, Cameroon.
22. Muchai G. Glaucoma; the patients' perspective at Kenyatta National Hospital.
23. Meseret E. Trachoma rapid assessment (TRA) at Kersa district, Jimma zone, Oromiya region, Ethiopia.
24. Kasongole D. Ocular flora in newborns of mothers with Prolonged Labour at the University Teaching Hospital in Lusaka Zambia.
25. Njoya W. An audit of the cataract surgical outreach program in Litein in 2008.
26. Amal A. Pattern of glaucoma among adult Somali patients attending Lions Sight First eye hospital Nairobi, Kenya.
27. Ollando E. A review of retinal photocoagulation at the Department of Ophthalmology, University of Nairobi and Eye Department, Kenyatta National Hospital.
28. Gitau J. A review of vitreoretinal surgeries done at Kenyatta National Hospital.
29. Mukiri M. The magnitude and pattern of presbyopia among patients seen on outreach with Lions Sightfirst Eye Hospital, Loresho.
30. Njambi L. Ocular findings in children attending occupational therapy clinic at Kenyatta National Hospital, 2008.
31. Mutangana F. The magnitude and pattern of diabetic retinopathy as seen at three hospitals in Kigali, Rwanda. 2008.
32. Msiska V. Magnitude and pattern of significant refractive errors among primary school children in Ntcheu and Lilongwe districts in Malawi. 2008.
33. Nyawira G. Survival among retinoblastoma patients at Kenyatta National Hospital: A retrospective audit, 2008.

34. Muma M. Prevalence of refractive errors among primary school children in Makueni District, Kenya. 2007.
35. Monze N. Review of childhood cataract surgery at Kikuyu Eye Unit. 2007.
36. Mboni C. Outcome of penetrating keratoplasties performed at Kikuyu Eye Unit from 1993 to 2003. 2006.
37. Marco S. Ocular manifestations in adults with intracranial neoplasms attending the neurosurgical unit in Kenyatta National Hospital. 2006.
38. Jafferji S. Antibiotic sensitivity pattern of ocular normal flora. 2005.
39. Wanjala I. Trend of retinopathy of prematurity in developing countries as seen in Nairobi, 2004.

Masters Dissertations Supervision – Ongoing

1. Alice C.E Taylor Prevalence, Pattern and Outcome of Ocular Trauma in Tenwek Hospital, Kenya

Professional memberships

1. International Council of Ophthalmologists (ICO)
 - Examinations Committee Member
 - Curriculum Review Member – Anterior Segment
2. Africa Ophthalmology Council (AOC): –
 - Former Treasurer
3. College of Ophthalmologists of Eastern, Central and Southern Africa (COECSA): –
 - Fellow
 - Former Treasurer
 - Former Examinations Head
4. Kenya Medical Association (K.M.A.) #01/w-035.
5. Ophthalmological Society of Kenya (OSK): -
 - Member

- Former Treasurer
6. Kenya Medical Practitioners and Dentist Board Registration Number A/3713

Conferences Attended

1. 2019: Asia Pacific Academy of Ophthalmology (APAO) Annual Congress in Bangkok, Thailand
2. 2018: World Ophthalmology Congress (WOC), Barcelona, Spain
3. 2018: COECSA (College of Ophthalmologists of Eastern, Central and Southern Africa) Annual Congress Addis Ababa, Ethiopia
4. 2018: The International Federation of Gynaecology and Obstetrics (FIGO) World Congress Rio, Brazil
5. 2018: Asia Pacific Academy of Ophthalmology (APAO) Annual Congress in Hong Kong
6. 2017: Asia Pacific Academy of Ophthalmology (APAO) Annual Congress in Singapore
7. 2017: COECSA (College of Ophthalmologists of Eastern, Central and Southern Africa) Annual Congress Kampala Uganda
8. 2016: American Academy of Ophthalmologists (AAO) Annual Congress Chicago USA
9. 2016: World Ophthalmology Congress (WOC) Annual Congress Guadalajara Mexico
10. 2016: COECSA (College of Ophthalmologists of Eastern, Central and Southern Africa) Congress Arusha Tanzania
11. 2015: COECSA (College of Ophthalmologists of Eastern, Central and Southern Africa) Congress Naivasha, Kenya
12. 2014: COECSA (College of Ophthalmologists of Eastern, Central and Southern Africa) Congress Livingstone Zambia
13. 2014: Royal College of Ophthalmologists Annual Congress, Birmingham UK
14. 2014: World Ophthalmology Congress (WOC), Tokyo, Japan
15. 2013: Royal College of Ophthalmologists Annual Congress, Liverpool UK
16. 2013: COECSA (College of Ophthalmologists of Eastern, Central and Southern Africa) Congress Kigali Rwanda
17. 2013: Ophthalmological Society of South Africa Annual Congress, Cape Town South Africa
18. 2012: Ophthalmological Society of East Africa (OSEA) Annual Congress; Kampala, Uganda
19. 2012: World Ophthalmology Congress; Abu Dhabi, UAE

20. 2012: The Hilton Cataract Initiative; Abu Dhabi, UAE
21. 2011: The first Africa Ophthalmology Forum congress, Lagos, Nigeria
22. 2011: Ophthalmology Society of Nigeria Annual Congress, Lagos, Nigeria
23. 2011: Asia Pacific Academy of Ophthalmology (APAO) annual congress, Sydney, Australia
24. 2010: Ophthalmological Society of East Africa (OSEA) Annual Congress; Dar-es-Salaam, Tanzania
25. 2010: Ophthalmological society of South Africa (OSSA) Annual congress
26. 2009: Ophthalmological Society of East Africa (OSEA) Annual Congress; Mombasa, Kenya
27. 2008: Ophthalmological Society of East Africa (OSEA) Annual Congress; Kampala, Uganda
28. 2007: Middle East & Africa Council of Ophthalmologist (MEACO) Congress; Dubai, UAE
29. 2007: Ophthalmological Society of East Africa (OSEA) Annual Congress; Moshi, Tanzania
30. 2006: Ophthalmological Society of East Africa (OSEA) Annual Congress; Nairobi, Kenya
31. 2005: Ophthalmological Society of East Africa (OSEA) Annual Congress; Kampala, Uganda
32. 2005: The Dardenne Klinik Symposium, Bonn, Germany.
33. 2005: The German Ophthalmic Society (DOG) and European Society of Ophthalmologists (ESO) Annual joint meeting, Berlin, Germany.
34. 2005: The Ophthalmic Society of South Africa annual conference , Cape Town , South Africa.
35. 2004: Ophthalmological Society of East Africa (OSEA) Annual Congress; Dar-es-salaam, Tanzania
36. 2004: The American Academy of Ophthalmologists (AAO) & European Society of Ophthalmologists (ESO) joint annual conference, New Orleans, U.S.A.
37. 2003: Ophthalmological Society of East Africa (OSEA) Annual Congress; Nairobi, Kenya
38. 2002: Ophthalmological Society of East Africa (OSEA) Annual Congress; Kampala, Uganda
39. 2001: Ophthalmological Society of East Africa (OSEA) Annual Congress; Moshi, Tanzania
40. 2000: Ophthalmological Society of East Africa (OSEA) Annual Congress; Mombasa, Kenya

Presentations

1. 2015: COECSA (College of Ophthalmologists of Eastern, Central and Southern Africa) Congress Naivasha, Kenya; Poster Presentation: Status of Sub-Specialization among Practising Ophthalmologists in Eastern Africa
2. 2013: COECSA Annual Scientific Congress Kigali, Rwanda: Sub-Specialty Preferences and Barriers among Masters of Medicine in Ophthalmology Students in East Africa
3. 2013: COECSA-RCOph Links program; Liverpool, UK
4. 2007: Training of Ophthalmologists at the University of Nairobi: Middle East & Africa Council of Ophthalmologist (MEACO) Congress programme directors course; Dubai, UAE
5. 2005: Challenges of eye care in Kenya: The German Ophthalmic Society and European Society of Ophthalmologists Annual joint meeting, Berlin, Germany.
6. 2005: Diabetic retinopathy in Kenya: Tropical Ophthalmology Course, Munich University Eye Hospital, Munich, Germany.
7. 2005: Challenges of eye care in Eastern Africa: The Dardenne Klinik Symposium, Bonn, Germany.
8. 2005: Vision 2020 in Kenya: Beaufort Rotary Club, South Carolina, USA.
9. 2000: The prevalence and pattern of Diabetic Retinopathy among black African diabetic patients attending the medical diabetes clinic at the Kenyatta National Hospital: Ophthalmological Society of East Africa (OSEA) Annual Congress; Mombasa, Kenya

Administrative responsibilities

1. Head: Anterior Segment, Departmental of Ophthalmology University of Nairobi
2. Treasurer; Africa Ophthalmology Council (AOC)
3. Treasurer; Eastern Africa College of Ophthalmologist (EACO), now called College of Ophthalmologists of Eastern, Central and Southern Africa (COECSA)
4. Examinations Head: College of Ophthalmologists of Eastern, Central and Southern Africa (COECSA)
5. Examinations Head: Departmental of Ophthalmology, University of Nairobi
6. Examination Committee Member School of Medicine
7. Outreach coordinator: Departmental of Ophthalmology, University of Nairobi
8. Residency Programme Director: Departmental of Ophthalmology, University of Nairobi
9. Curriculum committee member: COECSA
10. Examinations and Accreditations committee member: COECSA
11. Timetable coordinator: Departmental of Ophthalmology, University of Nairobi
12. Departmental Instruments / Equipment coordinator – 2003 - 2008

13. CBM program Department coordinator – 2003 - 2008
14. Departmental social affairs coordinator

References

Dr. Jaffither Karimurio
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University of Nairobi
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Tel: 0733819955

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Senior Lecturer
Department of Ophthalmology
University of Nairobi
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