**CURRICULUM VITAE**

**MOHAMMED ABDUL-KABIR (DR) [PhD, OD, MPH, PG DIP, BSc (Hons)]**

**Contact details:** Department of Optometry and Visual Science, College of Science,

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**PROFICIENCIES**

Environmental and Occupational Optometry, Binocular Vision, Clinical Optometry, Ocular diseases, Low Vision, Public Health, Vision Science, Research Design, Optometric Education and Quality Assurance, Health Policy and Research.

**OBJECTIVES**

To contribute positively towards the organization through challenging assignments that exposes my creative and professional capabilities, positive work attitude and commitment to duty and to attain the highest career height through rigorous research and shared learning with peers across the globe.

**PROFESSIONAL SYNOPSIS**

* Cross functional experience in teaching, research, project management, etc.
* Expertise in project planning, scheduling, implementation, monitoring, evaluation and reporting.
* Expertise in preparation of manuscripts, designing & implementing various scientific research.
* Excellent leadership records, effective time management, good inter-personal relationship, effective communicator, task and result oriented.

**KEY COMPETENCIES**

* Teaching, Training and Development
* Scientific Research
* Effective Leadership
* Project writing and implementation

**PERSONAL DETAILS**

Date of Birth: 26th May, 1969 Marital Status: Married

Gender: Male Number of Children: Three

Hometown: Salaga-Savana region Language Proficiency: English, Twi and Hausa

Nationality: Ghanaian

**Present Status:** Senior Lecturer, Department of Optometry and Visual Science, Faculty of biosciences, College of Sciences, KNUST, Kumasi, Ghana

**ACADEMIC DEGREES**

**PhD** Health Sciences (Discipline of Optometry), University of KwaZulu-Natal (UKZN), 2022

**Doctor of Optometry** (OD), KNUST, 2008

**MPH** Population and Reproductive Health, 2006, KNUST

**PG DIP** Optometry, 2000, KNUST

**BSc** (Hons) Biological Sciences, 1994, KNUST

**MEMBERSHIP OF PROFESSIONAL BODIES**

Member, Ghana Science Association (KNUST Branch)

Member, University Teachers Association (UTAG, KNUST)

Member, Ghana Optometric Association (GOA)

Member, African Council of Optometry (AFCO)

Member, World Council of Optometry (WCO)

**OTHER PROFESSIONALLY RELATED EXPERIENCE**

**Conferences and Training Workshops I have participated in**

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| --- | --- |
| March 2017March 2017September 2017March 2018July 2018August 2018October 2018April 2019October 2019August 2019September 2020June 2019April 2019October 2019October 2019April 2019 | * BSUII Research Conference, Kumasi, March 2017
* ASU-KNUST 3+1+1 IADP Symposium, IDL Conference Centre, KNUST, Kumasi
* Administrative and leadership workshop for Deans and Heads of Department, Great Hall Conference Room, KNUST, 13th-14th September 2017
* ASU-KNUST 2nd Faculty Development Symposium (FDS), IDL Conference Centre, KNUST, Kumasi
* 3-day workshop on Research Grant Proposal, IDL Conference Centre, KNUST, Kumasi, 23rd -25th July 2018
* 8th KNUST Summer School for Senior Members: Technology, Manpower Training and Development KNUST, Kumasi, Ghana. 20th -24th August 2018
* 2-day workshop on Validation and institutionalization of the Champion for change leadership course into the university curriculum, IDL Conference room, KNUST, 23rd -24th October 2018
* BSUIII 2-day workshop on Research Leadership and Mentorship, IDL Conference Hall, 2nd to 3rd May 2019
* KNUST Research Fund (KReF) Review Workshop for nominated reviewers, Gardiner Conference room, Great Hall, KNUST
* Participated in Continuing Professional Development course on managing patients with special needs, organised by Ghana Optometric Association (GOA), August 2019
* Completed Online Teaching Training Course under the Quality Assurance and Planning Unit, KNUST. Kumasi
* Participated in Continuing Professional Development course on managing the Amblyopic Patient, organised by Ghana Optometric Association (GOA), June 2019
* Participated in Continuing Professional Development course on managing Medical Emergency Care for Optometrists, organised by Ghana Optometric Association (GOA), April 2019
* Participated in Continuing Professional Development course on managing Infection Prevention and Control, organised by Ghana Optometric Association (GOA), October 2019
* Participated in Continuing Professional Development course on Rational Prescription and Ocular Therapeutics, organised by Ghana Optometric Association (GOA), October 2019
* Completed a certificate course on Introduction to Research Ethics
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**COMPUTER PROFICIENCY**

Microsoft Office, Windows, Excel, Word, STATA, SPSS and other basic essentials etc.

# RECORD OF SERVICE TO THE COMMUNITY

***University Community***

* 1. ***Head***, Department of Optometry and visual Science, Aug. 2016 – July 2017
	2. ***Head***, Department of Optometry and Visual Science, Aug. 2017 – July 2018
	3. ***Council Member***, Unity Hall, 2020 - 2022
	4. ***Member***, University Library Committee, 2016 - 2018
	5. ***Member***, Unity Hall 50th Anniversary Celebration Planning Committee, June 2017
	6. ***Member***, Committee to rationalize course codes and titles in the Faculty of Biosciences April 2019
	7. ***Floor mentor***, 7th Floor, Block A, Unity Hall. 2017/2018 Academic Year
	8. ***Floor mentor***, 7th Floor, Block A, Unity Hall. 2016/2017 Academic Year
	9. ***Chairman***, College of Science Library Committee, 2017 to 2019 July 2019 to date
	10. ***Convener***, Unity Hall 50th Anniversary Logistics and Organisation Sub-committee, August 2017
	11. ***Member***,3rd College of Science Research Retreat Organization Committee, September2016
	12. ***Academic Tutor***, Second year Optometry Student, 2018/2019 Academic year
	13. ***Chairman***, Kings and Queens Medical College’s Optometry Curriculum Review Committee, September
	14. ***Eye care outreaches, Internship and Externship Coordinator***, Department of Optometry, September 2018 to date
	15. ***Member*,** Optometry Department Postgraduate Coordinators Committee
	16. ***Coordinator,*** Department of Optometry Undergraduate project, 2018 to date
	17. ***Member,*** committee to investigate allegation of misconduct against Miss Pamela Appiah-Dankwa and Mr. Frank Ofori-Adjei, 4th year students of the Departments of English and Statistics respectively, January 2020
	18. ***Mentor,*** Newly appointed assistant lecturer (Ellen Konadu Antwi-Agyei), January 2017
	19. ***Member,*** committee to investigate allegation of misconduct against Macbeth Mornah, 3rd year students of the Departments of Land Economy, November 2019
	20. ***Patron,*** Optometry Students Association of Ghana (OSAG), KNUST branch

***National***

* 1. ***Examiner***, Allied Health Council Licensure Examinations (AHPC)
	2. ***Team Leader***, KPEMBE Registered General Nursing (RGN) invigilation team for the Ministry of Health Diploma Terminal Examination, July 2020
	3. ***Member***, TAMALE Registered Midwifery (RM) invigilation team for the Ministry of Health Diploma Terminal Examination, June 2019
	4. ***Panel Member***, Development of Clinical Externship Logbook for Allied Health Professions Council (AHPC), 2019
	5. ***External Examiner***, Department of Optometry, University of Cape Coast, May 2017
	6. ***Member***, Ghana Optometric Association’s Special Committee, March 2017
	7. ***Assessor***, Application for Promotion Document of Dr Emmanuel Kwasi Abu of University of Cape Coast to the position of a senior lecturer June 2017

***International Community***

1. ***Visiting Scholar****,* Madonna University, Elele, Revers State, Nigeria
2. ***Visiting Scholar,* E.N.** Ayukotang Vision Institute, Bafoussam, Cameroon
3. ***Reviewer,*** *BMC Ophthalmology, UK,*
4. ***Executive director,*** Volunteer Optometric Services to Humanity (VOSH) Ghana chapter

**RESEARCH AND PUBLICATIONS**

**Research conducted (Topics with Dates)**

* 1. Refractive error studies in children – 2003 to 2010
	2. Accommodative and vergence anomalies – 2010 to Date
	3. Predictors and barriers to ophthalmic services utilization – 2016 to Date
	4. Strategies to improve ophthalmic services utilization – 2018 to Date

**Publications arising out of the Research**

**Journal Publications**

1. Akuffo KO, **Abdul-Kabir M**, Agyei-Manu E, Tsiquaye JH, Darko CK, Addo EK (2020). Assessment of availability, awareness and perception of stakeholders regarding preschool vision screening in Kumasi, Ghana: An exploratory study. *PLoS ONE* 15(4): e0230117
2. Seth Lartey, **Abdul-Kabir Mohammed**, Emmanuel Appiagyei, Kojo O. Akuffo, (2020). Potential of the Pentacam in screening for narrow angles in patients with Chronic Angle Closure Glaucoma. *Annals of African Surgery.* Volume 18, Issue 1
3. Lartey, S., Antwi-Adjei, E.K., Agyapong, **Abdul-Kabir, M**. Awareness and attitudes toward corneal donation among applicants and staff of a driver, vehicle and licensing authority (DVLA) in Ghana. *BMC Ophthalmol* **19,** 224 (2019).
4. N.Y. Koomson, E. Kobia-Acquah, **M. Abdul-Kabir** et al., (2020). Relationship between peripheral refraction, axial lengths and parental myopia of young adult myopes, Journal of Optometry, <https://doi.org/10.1016/j.optom.2020.10.007>
5. **Mohammed Abdul-Kabir**, David Ben Kumah, Ernest Kyei Nkansah, Reynolds Kwame Ablordeppey, Crystabel Chizoba Okohu and Emmanuel Kofi Addo (2017). Factors Influencing the Compliance to Eye Care Services among Staff of Kwame Nkrumah University of Science and Technology. BAOJ Ophthalmol 1: 013.
6. **Abdul-Kabir M**, Kumah DB, Nkansah EK, et al. (2017). Eye Health Seeking Behavior among Staff of Kwame Nkrumah University of Science and Technology. Int J Open Access Ophthal 2(2):1-5.
7. David Ben Kumah, **Mohammed Abdul-Kabir**, Reynolds Kwame Ablordeppey, Kofi Adu-Gyamfi, Kweku Bonsu, Bright Asare-Bediako, Ernest Nkansah Kyei (2017). Ocular morbidity among Senior high school students in the Kumasi metropolis, Ghana. *International Journal of Health & Allied Sciences - Volume 6, Issue 2, April‑June*
8. **Mohammed Abdul-Kabir**, Daniel Nii Kwashie Bortey, Eghonghon Ehianata Onoikhua, Bright Asare-Bediako, David Ben Kumah (2016). Ametropia among school children-A cross-sectional study in a sub-urban municipality in Ghana. *Pediatric Dimensions, Volume 1(3): 65-68*
9. David Ben Kumah, **Abdul-Kabir Mohammed**, Reynolds Kwame Ablordeppey, Edmund Arthur, Sylvester Kyeremeh and Eugene Appenteng Osae (2017). Eye Conditions among Fire Officers in the Brong Ahafo Region, Ghana. *Int J Open Access Ophthal 2(1): 5.*
10. David Ben Kumah, **Mohammed Abdul-Kabir**, Fred Aidoo, Ivon Walier Nuo-Ire Kuutiero, Reynolds Kwame Ablordeppey, (2017). Prevalence of Ocular Conditions among Hairdressers in the Kumasi Metropolis, Ghana. BAOJ Ophthalmol 1: 011.
11. **Mohammed A-K**, Irene N-K, Doreen N-A, Ernest K N. (2018). Uptake of Pre-School Vision Screening by Caretakers in the New Juaben Municipality, Ghana. JOJ Ophthal. 6(2): 555681. DOI: 10.19080/JOJO.2018.06.555681 **005**
12. Seth Lartey, Ellen K A A, **Abdul K M**, Derrick N O M, Solomon A. (2019). Comparing Knowledge of Corneal and Organ Transplantation and Attitudes towards Corneal and Organ Donation among University Health Students in Kumasi - Ghana. JOJ Ophthal. 2019; 7(5): 555723. DOI:10.19080/JOJO.2019.07.555723
13. **Abdul-Kabir M,** Asare-Bediako B, Ben Kumah D and Onoikhua E. (2016). Awareness and Knowledge of Ocular Effects of Diabetes among Diabetics - Evidence from a Hospital Based Study. *M J Opth 1(1): 001.*
14. E. N. Ayukotang,D. B. Kumah, **A.K. Mohammed** (2016). Prevalence of visual impairment among diabetic patients in the kumba urban area of Cameroon. *International Journal of Innovation and Applied Studies ISSN 2028-9324 Vol. 15, pp. 872-876*
15. Asare Bediako B, **Abdul-Kabir M,** Kumah DB, Bempong BB (2016). Pattern of Ocular Morbidities among fist year students in a public University in Ghana. *M J Opth 1(1): 005.*
16. **Mohammed Abdul-Kabir**, Onoikhua Eghonghon Ehianata, David Ben Kumah, Eugene Appenteng Osae, Bempong Brifa Benjamin, Emmanuel Ankamah, Emmanuel Boateng Baafi, Asare – Bediako Bright (2016). Pattern of Ophthalmic Services Utilization in the Asawase Constituency of Ghana.*IOSR Journal of Nursing and Health Science (IOSR-JNHS) Volume 5, Issue 4 Ver. V (Jul. - Aug. 2016), PP 35-38*
17. Bempong BB, Kumah DB, **Abdul-Kabir M,** Hardour R, et al. (2016). Prevalence of Low Vision in the Shai-Osodoku District in the Greater Accra Region of Ghana. *MJ Opht. 1(2): 007*
18. **Mohammed Abdul-Kabir**, Derrick Owusu Ansah and Irene Nkasa-Kyeremateng(2017)*.* Awareness and Knowledge of Preschool Vision Screening among Teachers and Eye Care Providers in a sub-urban Municipality in Ghana. *Ophthalmology and Vision Science* 1.2: 99-107.
19. Kumah DB, **Abdul-Kabir M**, Kobia-Acquah E, Amponsah MA, Ablordeppey RK et al. (2017). Knowledge of Childhood Blindness among Mothers Visiting a Children’s Hospital in the Kumasi Metropolis, Ghana. Adv Ophthalmol Vis Syst 7(3): 00221. DOI: 10.15406/aovs.2017.07.00221
20. **Abdul-Kabir M**, Abdul-Sadik A, Ansah DO and Ofori- Koranteng L. (2017). Prevalence of Anisometropia, Strabis­mus and Amblyopia among First Year Optometry Students in Kwame Nkrumah University of Science and Technology, Ghana. M J Opht. 2(2): 018.
21. Abdul-Sadik A, **Abdul-Kabir** M, Akowuah PK, Forfoe S (2018). [Knowledge about Cataract and its Risk Factors among an Adult Population in the Cape Coast Metropolis, Ghana](https://scholar.google.com/scholar?oi=bibs&cluster=9632890838069414312&btnI=1&hl=en). Optom Open Access, 3(1): 127
22. David Ben Kumah, Philip Tetteh Djeagbo, **Mohammed Abdul-Kabir**, Ahmed Abdul-Sadik, Stephen Ankamah-Lomotey and Andrews Nartey. (2018). Level of Awareness and Knowledge of Glaucoma among Ghanaian Undergraduates. *EC Ophthalmology 9.4: 172-18*
23. **Abdul-Kabir M,** Afari C, Opoku Baah C, Felix Y, Adade S, Bonsu K, (2015): Causes of Blindness in Asokore Mampong Municipality, Ghana. *Int J Health Sci Res., 5(3):278-283*
24. **M. Abdul-Kabir,** D.B. Kumah, N.Y. Koomsom, C. Afari (2014):Prevalence of Accommodative Insufficiency and Accommodative Infacility among Junior High School students in a Ghanaian Town. *Journal of University of Science and Technology, vol 34, no. 2, August, 2014*
25. C. Opoku-Baah, **A. K. Mohammed,** C. Afari, R. Addai, F. Yemanyi, S. Adade, and K. Bonsu (2014): The Management of Binocular Vision Anomalies by Eye Care Facilities in the Accra and Kumasi Metropolises in Ghana (2014). *International Journal of Innovation and Applied Studies, Vol. 9 No. 3 Nov. 2014, pp. 1401-1408*
26. D.B. Kumah, A. Ebri, **M. Abdul-Kabir** (2013): Refractive error and visual impairment in private schools in Ghana, (2013). *Optometry and Vision Science, vol. 90, number 12, PP 1456-1461*
27. Kuma David Ben**, Mohammed Abdul-Kabir**, Opoku-Yamoah Victor, Adade Samuel (2015). Prevalence of ocular morbidities among basic school Children in Kwabere East District of Ghana. *International Journal of Health and Allied Sciences, vol. 4, issue 2. April-June 2015. Page 111-114.*
28. David Ben Kumah**,** James Duah Bisiw, **Mohammed Abdul-Kabir**, Eugene Appenteng Osae (2015). Ocular conditions among singed-hide butchers at the Kumasi abatttoir. *Journal of epidemiological Research. Vol. 2, No. 1. 2016.*
29. David Ben Kumah**, Mohammed Abdul-Kabir**, Akua Amoanimaa Asare Ankomah, Eugene Appenteng Osae (2015). Ocular conditions among small scale miners in selected communities in the Ashanti Region of Ghana. *BAOJ Med Nursing. Vol. 1, issue 2; 010.*
30. Clement Afari, Sumaila Mohamadu, **Mohammed Abdul-Kabir,** David Ben Kumah, Abdul- Sadik Ahmed and Eugene Appenteng Osae (2016). Ultraviolet –A Protection in Nonprescription Sunglasses. *EC Ophthalmology* 3.3 (2016): 289-295.
31. **Abdul-Kabir Mohammed**, Alvin J Munsamy (2023). Ophthalmic services utilisation and associated factors in the Ashanti region, Ghana.Ghana Medical J 2023; 58-66
32. **Abdul-Kabir Mohammed**, Alvin J Munsamy, Abdul-Sadik Mohammed (2023). An Assessment of Ophthalmic Services in the Ashanti region, Ghana. *Journal of Science and Technology*. Vol 41, No 1, pp 82-100.
33. Kobia-Acquah E, Senanu EN, Antwi-Adjei EK, et al. Prevalence of keratoconus in Ghana: A hospital-based study of tertiary eye care facilities. *European Journal of Ophthalmology*. 2022;32(6):3185-3194. doi:[10.1177/11206721221113197](https://doi.org/10.1177/11206721221113197)
34. Kyei, S., Abowine, J.B.V., Zaabaar, **Abdul-Kabir, M***.,* Boadi-Kusi, SB., Asiamah, F., Asiedu, K*.* Age- and sex-related differences in the measures of anterior segment parameters in a myopic clinical sample using Pentacam Scheimpflug tomography. *Int Ophthalmol* (2022). <https://doi.org/10.1007/s10792-021-02192-3>
35. E.K Antwi-Adjei, S. Lartey, **A.K. Mohammed**, S.E. Genego, D.N.O. Mensah, S. Agyapong (2020). Knowledge of organ and corneal transplants and attitudes toward organ and corneal donation among non-health students in Kwame Nkrumah University of Science and Technology (KNUST), Kumasi-Ghana. *Journal of Science and Technology*. Vol 38, Nos 1,2 and 3, pp 56-65.
36. Lartey S, Antwi-Adjei EK, **Mohammed AK**, Poku EO. Indications and Outcomes of Corneal Transplant Surgery in Ghana. Annals of African Surgery. 2021 Jul 20;18(3):137-42.
37. Amoah K, Lartey SY, **Mohammed AK**, Ahmed AS, Arthur KA, Kyei EN. Changes in Astigmatism and Visual Acuity after Pterygium Excision in the Ashanti Region of Ghana. Ann Afr Surg. 2022;19(2):86-93.
38. **M. Abdul-Kabir**, E.A. Acquah and E.J. Quainoo, (2022). Fixation disparity and refractive error among first-year optometry students, Journal of Optometry, <https://doi.org/10.1016/j.optom.2022.04.001>

**Conference Papers**

1. Antwi A., **Mohammed A.K.,** **Akuffo K.O.,** Antwi-Adjei E.K., Amponsah J.K., and Darko C. K., [Visual outcomes and patient satisfaction after Laser in situ Keratomileusis (LASIK) in Ghana](https://www.aaopt.org/detail/knowledge-base-article/visual-outcomes-and-patient-satisfaction-after-laser-in-situ-keratomileusis-lasik-in-ghana-339198-3237643), Proceedings of the American Academy of Optometry and 3rd World Congress of Optometry Joint Meeting, Orlando, USA, Oct. 23 - 27, 2019.
2. **Akuffo K.O.,** **Mohammed A.K.,** and Tsiquaye J.H., [Availability, Awareness and Perception of Stakeholders Regarding Preschool Vision Screening in Ghana](https://www.aaopt.org/detail/knowledge-base-article/availability-awareness-and-perception-of-stakeholders-regarding-preschool-vision-screening-in-ghana), Proceedings of the American Academy of Optometry Annual Meeting, San Antonio, USA, Nov. 7 - 10, 2018.
3. Darko C.K., **Mohammed A.K.,** and **Akuffo K.O.,** Near Vision Correction Coverage Among Sewing Professionals of Presbyopia Age in the Oforikrom Municipality, Proceedings of the Convention of Biomedical Research Ghana (COBREG), UHAS Main Campus, Ho, Ghana, Aug. 2-3, 2018.

**REFEREES**

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