Samuel Kyei

Professor · Optometry
University of Cape Coast

ORCID 0000-0003-2568-8246 · Google Scholar scholar.google.com/citations?user=UB1ZAx8AAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/b12b7ec6-74a6-48f6-960f-1ec5fa036b91

PROFILE

Dr. Samuel Kyei is a Professor at the School of Optometry and Vision Sciences, University of Cape Coast, Ghana where he has been teaching and engaged in clinical training of Optometry students for the past 14 years.

Apart from clinical supervision and teaching, he is committed to clinical and experimental optometry and vision science research. His research focuses on ocular therapeutics and pharmacology with specific interest in understanding the impact of orthodox and unorthodox ophthalmic formulations in the management of glaucoma, cataract and allergies in animal models. He has expertise in ocular drug discovery techniques in assessing the utility of unorthodox or indigenous medicine in the management of glaucoma, cataract and ocular allergies. As the PI or co-PI on several departmental-projects, he laid the groundwork for the previous researches by developing effective measures of animal and human studies relevant to drug discovery, safety assessment, monitoring and evaluation in eye care. He has made laudable progress and obtained promising findings from his previous basic sciences studies.

He was the 2018 Roche Collaborative Research Award winner of the Association for Research in Vision and Ophthalmology (ARVO) where he collaborated with Dr Lyne Racette of Department of Ophthalmology and Visual Sciences, University of Alabama at Birmingham, Alabama, USA on the project entitled " Assessing adherence to glaucoma treatment in Ghana."

He have also served in other capacities as the Departmental Examination and Registration officer, School Registration Officer, and a member on committees and boards. He served as the Examinations and Registration Officer for the School Allied Health Sciences at the University and he currently head of Department of imaging Technology and Sonography, School of Allied Health Sciences, University of Cape Coast.

RESEARCH

Interests	Optometry · Ocular Pharmacology · Vision Science · Ocular Health · IPC in Eye Care
Areas	Ophthalmology · Epidemiology · Public Health, Environmental and Occupational Health · Radiology, Nuclear Medicine and Imaging · Molecular Biology · Physiology

RESEARCH SUMMARY

169	1,756	21	59	1.19	11%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 169 publications listed below, 2012–2026. Field-weighted impact is the mean over the 141 works scored for it; 1.00 is the world average for works of the same field, type and year. 16 of the 141 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2011–present
Optometry, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

Ph.D. 2013–2016
Optometry, University of KwaZulu-Natal, Durban, South Africa

PUBLICATIONS

Journal articles 165

1. Michael A. Kwarteng, **Samuel Kyei**, Jehu Azure, Randy Asiamah (2026). Agreement and diagnostic accuracy of noncycloplegic retinoscopy, subjective and autorefraction in a young adult Ghanaian population. *Ghana Medical Journal*. https://doi.org/10.4314/gmj.v60i1.5
2. Nyaradzo Ellen Masango, Ernest Amponsah Asiamah, Orleans Martey, Justice Kwaku Addo, **Samuel Kyei**, Alex Boye (2026). Aqueous Extract of Opuntia ficus-indica (L. Mill) Cladodes Demonstrates Antidiabetic Effect in Normoglycemic and STZ-Induced Diabetic Rats. *BioMed Research International*. https://doi.org/10.1155/bmri/5516794
3. Paul Owusu, Pious Tawiah Amoako, Randy Asiamah, Gideon Owusu, Joseph Mannyeya Sa-Ambo, Patrick Evans Agyiri, Samuel Bert Boadi-Kusi, **Samuel Kyei** (2026). Bibliometric mapping of the contribution of African optometry researchers to ophthalmic literature. *Clinical and Experimental Optometry*. https://doi.org/10.1080/08164622.2025.2601299
4. **Samuel Kyei** (2026). Comparison of Anxiety Levels in Glaucoma Patients Undergoing Standard Automated Perimetry and Online Circular Contrast Perimetry. *Journal of Glaucoma*. https://doi.org/10.1097/ijg.0000000000002786~comparison-of-anxiety-levels-in-glaucoma-patients-undergoing
5. Samuel Bert Boadi-Kusi, Selina Holdbrook, Enyam Komla Morny, Randy Asiamah, **Samuel Kyei**, Emmanuella Konama Boahen, Rita Yelimaa Benyem (2026). Contrast sensitivity and stereoacuity predict road traffic accidents among drivers in Ghana: a case-control study. *BMC Public Health*. https://doi.org/10.1186/s12889-026-28786-z
6. Carl Halladay Abraham, Emmanuel Kwasi Abu, Paul Owusu, Thomas Osei Mensah, Ebenezer Botchway, Philip Abakah Mensah, Albert Kofi Dadzie, **Samuel Kyei** (2026). Disease-specific data augmentation enhances deep learning classification of age-related macular degeneration, diabetic retinopathy, and glaucoma. *Digital Health*. https://doi.org/10.1177/20552076261461391
7. Pious Tawiah Amoako, **Samuel Kyei**, Charles Darko-Takyi, Emmanuel Kwasi Abu (2026). Epidemiology of non-strabismic binocular vision anomalies in Africa: a systematic review and meta-analysis. *Clinical and Experimental Optometry*. https://doi.org/10.1080/08164622.2026.2722996
8. **Samuel Kyei**, Randy Asiamah, Pious Tawiah Amoako, Michael Agyemang Kwarteng, Selina Holdbrook (2026). Epidemiology of visual impairment and blindness in Africa: a systematic review and Bayesian meta-analysis. *The Lancet Regional Health - Africa*. https://doi.org/10.1016/j.lanafr.2026.100065
9. Muhi-deen Wonwana Mohammed, Yussif Owusu Aboagye, Akwasi Anyanful, **Samuel Kyei**, Kwame Kumi Asare (2026). Evidence Gaps and Global Patterns in Leishmaniasis Control: A Scoping Review of Clinical, Diagnostic, and Treatment Strategies. *Journal of Parasitology Research*. https://doi.org/10.1155/japr/8882865
10. **Samuel Kyei**, Derrick Ansah Ofosu, Paul Owusu, Randy Asiamah (2026). Eyelash Extension Wear Potentiates Clinical Signs of Ocular Surface Diseases Among Young Women. *Cornea*. https://doi.org/10.1097/ico.0000000000004105
11. **Samuel Kyei** (2026). Gaps in Glaucoma Diagnosis and Management in Low-Resource Settings: Evidence, Challenges, and Practical Solutions for West Africa. *Integrated Health Research Journal*. https://doi.org/10.47963/ihrj.v3i1.2079
12. Nyaradzo Ellen Masango, Justice Kwaku Addo, Timothy Makwo, Evans Akimat, Morgan Otundo Wasilwa, Alkhair Adam Khalil Mohamed, **Samuel Kyei** (2026). In Silico screening and molecular dynamics simulations predict flinderole a as a putative binder of the dengue virus NS3 helicase RNA-binding cavity. *In Silico Research in Biomedicine*. https://doi.org/10.1016/j.insi.2026.100342
13. Frank Adusei-Mensah, Charity Owusu, Albert Ofori, **Samuel Kyei**, Carl Halladay Abraham, Sunday Olaleye, Samson Oluwafemi Balogun, Richard Osei Agjei, David K. Essumang (2026). Knowledge, Attitudes, Practice and the Prevalence of Eye Conditions Among Commercial Fish Smokers in Abuesi, Ghana: A Cross-Sectional Study. *Health Science Reports*. https://doi.org/10.1002/hsr2.72493

14. Michael Agyemang Kwarteng, Hailey George, Amelia Lalmansingh, Selassie Tagoh, **Samuel Kyei** (2026). Ocular response to energy drink consumption: A pre-post analysis of visual fatigue in young adults in Trinidad and Tobago. *Indian Journal of Clinical and Experimental Ophthalmology*. https://doi.org/10.18231/j.ijceo.12630.1768640462

15. Randy Asiamah, Pious Tawiah Amoako, Michael Agyemang Kwarteng, Selina Holdbrook, **Samuel Kyei** (2026). Prevalence and Causes of Visual Impairment and Blindness in Ghana: A Systematic Review and Meta-Analysis. *Ophthalmic Epidemiology*. https://doi.org/10.1080/09286586.2026.2627990

16. Bright V. Okyere, Minette Devenier, Tuwani Rasengane, **Samuel Kyei**, Benedict Ayobi (2026). Prevalence and associated factors of visual impairment in two rural communities in Ghana. *African vision and eye health*. https://doi.org/10.4102/aveh.v85i1.1081

17. **Samuel Kyei**, Randy Asiamah, Gideon Owusu, Emmanuel Ekow Ampiah (2026). Symptoms of Depression and Anxiety among Myopes: A Systematic Review and Meta-Analysis. *British and Irish Orthoptic Journal*. https://doi.org/10.22599/bioj.500

18. Grace Ogbonna, Elizabeth Phiri, Ngozika Esther Ezinne, Rosemary Ehigbor, Miriam Chikohza, George Moyo, **Samuel Kyei**, Michael Agyemang Kwarteng (2026). The prevalence of dry eye disease among patients with diabetes in Malawi: A hospital based study. *International Journal of Diabetes in Developing Countries*. https://doi.org/10.1007/s13410-026-01622-1

19. Randy Asiamah, **Samuel Kyei**, Paul Owusu, Keren Koomson, Prince Arthur (2025). Association between gene polymorphisms and glaucoma susceptibility among Africans: a systematic review and meta-analysis. *Ophthalmic Genetics*. https://doi.org/10.1080/13816810.2024.2447501

20. Michael Agyemang Kwarteng, Mitchel Goto, **Samuel Kyei**, Ngozika Esther Ezinne, Selassie Tagoh, Eugene Buah Enimah (2025). Awareness and Knowledge of Ocular Allergy among Undergraduate Students in Public Universities in Zimbabwe: An online survey. *African Journal of Health Sciences*. https://doi.org/10.4314/ajhs.v37i4.12

21. **Samuel Kyei** (2025). Epidemiology of Uncorrected Refractive Error and Vision Impairment Among Pupils in Bindura, Zimbabwe: A Cross-sectional Study. *Nigerian Health Journal*. https://pure.hud.ac.uk/en/publications/epidemiology-of-uncorrected-refractive-error-and-vision-impairmen/

22. Randy Asiamah, Gideon Owusu, Pious Tawiah Amoako, Richmond Amponsah, Emmanuel Adator, **Samuel Kyei** (2025). Epidemiology of ophthalmia neonatorum: a systematic review and meta-analysis. *BMC Pediatrics*. https://doi.org/10.1186/s12887-024-05382-x

23. Samuel Ankamah, Pious Tawiah Amoako, Joseph Mannyeya Sa-Ambo, Kelvin Osei-Bonsu, Leticia Homatekpor, Enyam Komla Amewuho Morny, **Samuel Kyei** (2025). Exploring the Landscape: A Comprehensive Bibliometric Analysis of Ophthalmology and Optometry Research Fields in Africa. *Journal of Current Ophthalmology*. https://doi.org/10.4103/joco.joco_114_24

24. Randy Asiamah, Enyonam Ampo, Emmanuel Ekow Ampiah, Mark Ofori Nketia, **Samuel Kyei** (2025). Impact of smoking on ocular health: A systematic review and meta-meta-analysis. *European Journal of Ophthalmology*. https://doi.org/10.1177/11206721251334705

25. Pious T. Amoako, **Samuel Kyei**, Paul Owusu, Joseph M. Sa-Ambo, Gideon Owusu, Randy Asiamah, Patrick Evans Agyiri, Samuel Ankamah, Khathutshelo P. Mashige (2025). Leading optometry research institutions and countries in Africa: Lessons for building synergy and resilient education. *African vision and eye health*. https://doi.org/10.4102/aveh.v84i1.1068

26. **Samuel Kyei**, Randy Asiamah, Sandra Owusu, Nyaradzo Ellen Masango (2025). Microbial Contamination of Eye Drops: A Systematic Review and Meta-analysis. *Journal of Patient Safety*. https://doi.org/10.1097/pts.0000000000001334

27. Ngozika N. Ezinne, **Samuel Kyei**, Chukwuemeka Junior Obinwanne, Tuwani A. Rasengane, Khathutshelo Percy Mashige, Kingsley E. Agho, Randy Asiamah, Bernadine N. Ekpenyong, Stephen Ocansey, Antor O. Ndep, Sylvester Kyeremeh, Godwin Ovenseri-Ogbomo, Edgar Ekure, Kelechi C. Ogbuehi, Kovin Shunmugan Naidoo, Nalova Westbrook, Haile Waretow, Kofi Asiedu, Uchechukwu L. Osuagwu (2025). Normative corneal biometric parameters in African populations: A systematic review and meta-analysis. *Contact Lens and Anterior Eye*. https://doi.org/10.1016/j.clae.2025.102412

28. Randy Asiamah, **Samuel Kyei**, Gideon Owusu, Patrick Evans Agyiri (2025). Prevalence of glaucoma in Africa: A systematic review and Bayesian meta-analysis. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0330567

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30. **Samuel Kyei**, Moses Obah, Randy Asiamah, Michael Agyemang Kwarteng, Rexford Gyaami (2025). Spectacle wear compliance and quality of life among youthful myopes in the Cape Coast metropolis, Ghana: a prospective cohort study. *Discover Public Health*. https://doi.org/10.1186/s12982-025-00481-1

31. Charity Owusu, Albert Ofori, Frank Adusei-Mensah, Carl Halladay Abraham, **Samuel Kyei**, Reginald Quansah, David Kofi Essumang (2025). The Association Between Occupational Smoke Exposures and the Prevalence of Eye and Respiratory Health Conditions Among Commercial Fish Smokers in Abuesi, Ghana: A Cross-Sectional Self-Reported Study. *Environmental Health Insights*. https://doi.org/10.1177/11786302251317056

32. Michael Kwarteng, Tinotenda Marowa, **Samuel Kyei**, Ngozika Esther Ezinne, Selassie Tagoh, Eugene Buah Enimah (2024). Awareness of ocular hazards among welders in Bindura, Zimbabwe. *Journal of Public Health and Development*. https://doi.org/10.55131/jphd/2024/220318

33. Kwame Gyimah Owusu, Randy Asiamah, Kwame Kumi Asare, Emmanuel Birikorang, **Samuel Kyei** (2024). Care practices of contact lens solutions and microbial contamination among wearers in Ghana. *Contact Lens and Anterior Eye*. https://doi.org/10.1016/j.clae.2024.102252

34. **Samuel Kyei**, Regina Adoma Antwi, Madison Adanusa, Michael Agyemang Kwarteng, Randy Asiamah, Ebenezer Afrifa-Yamoah (2024). Cataract blindness related falls among older adults: A prospective cohort study in Ghana. *Eye & ENT Research*. https://doi.org/10.1002/eer3.23

35. Kwame Kumi Asare, Daniel Edem Azumah, Czarina Owusua Adu-Gyamfi, Yeboah Kwaku Opoku, Edward Morkporkpor Adela, Philip Afful, Godwin Kwami Abotsi, Ernest Awuakye Abban, Paul Ekow Duntu, Akwasi Anyamful, Alberta Bedford Moses, Emmanuel Botchway, Philimon Mwintige, **Samuel Kyei**, Linda Eva Amoah, Emmanuel Owusu Ekuman (2024). Comparison of microscopic and xpert MTB diagnoses of presumptive mycobacteria tuberculosis infection: retrospective analysis of routine diagnosis at Cape Coast Teaching Hospital. *BMC Infectious Diseases*. https://doi.org/10.1186/s12879-024-09566-9

36. Michael A. Kwarteng, Khathutshelo P. Mashige, **Samuel Kyei**, Pirindhavellie Govender-Poonsamy, Daniel S.Q. Dogbe (2024). Compliance with spectacle wear among learners with hearing impairment in Ghana. *African Journal of Disability*. https://doi.org/10.4102/ajod.v13i0.1314

37. **Samuel Kyei**, Godwin Avornyo, Randy Asiamah, Samuel B. Boadi-Kusi, Michael Agyemang Kwarteng (2024). Dynamics of Myopia Progression in Ghana—Evidence From Clinical Practice: A Retrospective Cohort Study. *Health Science Reports*. https://doi.org/10.1002/hsr2.70273

38. **Samuel Kyei**, George Panyin Annan, Kwame Kumi Asare, Emmanuel Birikorang, Akwasi Anyanful, Randy Asiamah (2024). Efficacy of common decontamination techniques used in eye care facilities in Ghana. *AJO International*. https://doi.org/10.1016/j.ajoint.2024.100024

39. **Samuel Kyei**, Rexford Kwasi Gyaami, John Baptist Abowine, Ebenezer Zaabaar, Augustine Nti, Kofi Asiedu, Samuel Bert Boadi-Kusi, Bismark Owusu-Afriyie, Frank Assiamah, Anthony Armah (2024). Epidemiology and demographic risk factors for myopia in Ghana: a 5-year retrospective study. *Discover Social Science and Health*. https://doi.org/10.1007/s44155-024-00081-5

40. Vimbainashe Evidence Kahoto, Michael Agyemang Kwarteng, Bismark Owusu- Afriyie, Ebenezer Zaabaar, **Samuel Kyei** (2024). Epidemiology and trends in the uptake of refractive error services in Harare, Zimbabwe: a hospital-based retrospective study. *Malawi Medical Journal*. https://doi.org/10.4314/mmj.v35i4.3

41. Michael A. Kwarteng, Khathutshelo P. Mashige, **Samuel Kyei**, Pirindhavellie Govender-Poonsamy, Daniel S.Q. Dogbe (2024). Impact of spectacle wear on the quality of life of learners with hearing impairment in Ghana. *African vision and eye health*. https://doi.org/10.4102/aveh.v83i1.875

42. Ebenezer Zaabaar, Randy Asiamah, **Samuel Kyei**, Samuel Ankamah (2024). Myopia control strategies: A systematic review and meta-meta-analysis. *Ophthalmic and Physiological Optics*. https://doi.org/10.1111/opo.13417

43. Vanessa Ama Asifuaba Koomson, Claudio Ngoni Mtuwa, **Samuel Kyei**, Michael Agyemang Kwarteng (2024). Preschool Vision Screening and Policy: Availability, Awareness and Perceptions of Stakeholders in Selected Locations in Harare and Mashonaland East Provinces. *Child Care Health and Development*. https://doi.org/10.1111/cch.70024

44. **Samuel Kyei**, Mary Nkansah, Kofi Asiedu, Randy Asiamah, Ebenezer Zaabaar, Ebenezer Afrifa-Yamoah (2024). Prevalence and risk factors of Vernal Keratoconjunctivitis among a Ghanaian clinical cohort: A case-control study. *Health Science Reports*. https://doi.org/10.1002/hsr2.1957

45. **Samuel Kyei**, Rexford Kwasi Gyaami, John Baptist Abowine, Ebenezer Zaabaar, Kofi Asiedu, Samuel Bert Boadi-Kusi, Jacob Mensah Mesuh, Frank Assiamah, Anthony Armah, Patience Ansomah Ayerakwah (2024). Risk of major myopia-associated non-communicable ocular health disorders in Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0297052

46. Godwin Kwami Abotsi, Czarina Owusua Adu-Gyamfi, **Samuel Kyei**, Kwame Kumi Asare (2024). Schistosomiasis–Microbiota Interactions. *Pathogens*. https://bonndoc.ulb.uni-bonn.de/xmlui/handle/20.500.11811/13333

47. Philip Afful, Godwin Kwami Abotsi, Czarina Owusua Adu-Gyamfi, George Benyem, Gnatoulma Katawa, **Samuel Kyei**, Kathrin Arndts, Manuel Ritter, Kwame Kumi Asare (2024). Schistosomiasis–Microbiota Interactions: A Systematic Review and Meta-Analysis. *Pathogens*. https://doi.org/10.3390/pathogens13100906

48. Michael Agyemang Kwarteng, Khathutshelo Percy Mashige, **Samuel Kyei**, Daniel Sunkwa Quarcoo Dogbe, Pirindhavellie Govender-Poonsamy, Collins Asomani, Dominic Kwarteng, Gershon Hayford-Mbrah, Mercy Oforiwaa Berchie, Maame Kyerewaa Darko Kwarteng (2024). Visual Impairment and Refractive Error Among Deaf and Hard of Hearing Learners in Ghana. *Journal of Visual Impairment & Blindness*. https://doi.org/10.1177/0145482x241287544

49. **Samuel Kyei**, Eric Kwao, Percy Khathutshelo Mashige, Sampson Listowell Abu, Lyne Racette (2023). Adherence to Ocular Hypotensive Medication in Patients With Primary Open Angle Glaucoma in Ghana. *Journal of Glaucoma*. https://doi.org/10.1097/ijg.0000000000002227

50. Adwoa Frema Amanfo, **Samuel Kyei**, Yaw Duah Boakye, Clement Osei Akoto, Justice Kwaku Addo, Kofi Oduro Yeboah, Newman Osafo (2023). Anticataract Effect of the Aqueous Extract of the Flowers of Aspilia africana in Murine Model of Diabetic and Age-Related Cataracts. *Advances in Pharmacological and Pharmaceutical Sciences*. https://doi.org/10.1155/2023/7867497

51. **Samuel Kyei**, Samuel Bert Boadi-Kusi, Mary Nana Effriam-Menyah, Paulina Duah (2023). Effect of the Clinical Usage of Tetracaine Hydrochloride Ophthalmic Solution on Multiple Antibiotic Resistant Staphylococcus Aureus. *Integrated Health Research Journal*. https://doi.org/10.47963/ihrj.v1i1.1173

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53. Ikechukwu Jacob Okoro, Parker Elijah Joshua, **Samuel Kyei**, Innocent Uzochukwu Okagu, Christian Chijioke Amah, Vitus Ikenna Nnamani, Victor Nwadiogbu Ogugua (2023). Ocular hypotensive effect of fermented Pentaclethra macrophylla seeds in experimentally-induced glaucoma. *All Life*. https://doi.org/10.1080/26895293.2023.2200578

54. **Samuel Kyei**, Michael Agyemang Kwarteng, Frederick Afum Asare, Moses Jemitara, Claudio Ngoni Mtuwa (2023). Ocular trauma among patients attending a tertiary teaching hospital in Zimbabwe. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0292392

55. Daniel Anokwah, Evelyn Asante-Kwatia, Yakubu Jibira, Isaac Kingsley Amponsah, **Samuel Kyei**, Grace Pinkrah Cobbold, Benjamin Adzekey, Ernest Obese, Elvis Ofori Ameyaw, Robert Peter Biney, Abraham Yeboah Mensah (2023). Pharmacognostic study, anti-inflammatory and, antioxidant activities of Loeseneriella africana. *South African Journal of Botany*. https://doi.org/10.1016/j.sajb.2023.03.027

56. Sandra Owusu, Ebenezer Zaabaar, Michael Kwarteng, Samuel Ankamah, John Baptist Abowine, **Samuel Kyei** (2023). Scheimpflug-Derived Keratometric, Pachymetric and Pachymetric Progression Indices in the Diagnosis of Keratoconus: A Systematic Review and Meta-Analysis. *Clinical ophthalmology*. https://doi.org/10.2147/opth.s436492

57. Adwoa Frema Amanfo, **Samuel Kyei**, Yaw Duah Boakye, Clement Osei Akoto, Justice Kwaku Addo, Kofi Oduro Yeboah, Newman Osafo (2023). The Aqueous Stem Bark Extract of Alstonia boonei Exhibits Anticataract Activity in Sprague Dawley Rat. *Scientifica*. https://doi.org/10.1155/2023/5524137

58. **Samuel Kyei**, John Baptist Vianney Abowine, Ebenezer Zaabaar, Samuel Bert Boadi-Kusi, Frank Assiamah, Mohammed Abdul-Kabir, Kofi Asiedu (2022). Age- and sex-related differences in the measures of anterior segment parameters in a myopic clinical sample using Pentacam Scheimpflug tomography. *International Ophthalmology*. https://doi.org/10.1007/s10792-021-02192-3

59. Michael Agyemang Kwarteng, Chido Cleopatra Katsvanga, **Samuel Kyei** (2022). Childhood vision impairment and refractive error in Zimbabwe: A hospital-based retrospective study. *Ethiopian Journal of Health Sciences*. https://doi.org/10.4314/ejhs.v32i4.8

60. **Samuel Kyei**, Ebenezer Zaabaar, Samuel Bert Boadi-Kusi, John Baptist Vianney Abowine, Maame Ama Amamoah Parkson Brew, Frank Assiamah, Kofi Asiedu (2022). Comparison of anterior segment parameters in myopia with and without primary open-angle glaucoma. *International Ophthalmology*. https://doi.org/10.1007/s10792-022-02627-5

61. **S Kyei**, M Adanusa, Richard Kobina Dadzie Ephraim (2022). Correction: Dry eye, its clinical subtypes and associated factors in healthy pregnancy: A cross-sectional study. *Plos one*. https://doi.org/10.1371/journal.pone.0263426

62. Emmanuel K Abu, Amanfo O Ofori, Samuel B Boadi-Kusi, Stephen Ocansey, Richard K Yankah, **Samuel Kyei**, Asante Y Awuku (2022). Dry eye disease and meibomian gland dysfunction among a clinical sample of type 2 diabetes patients in Ghana. *African Health Sciences*. https://doi.org/10.4314/ahs.v22i1.36

63. Du-Bois Asante, Korantema M. Tsegah, Ebenezer Afrifa-Yamoah, **Samuel Kyei**, Dunyah J. Dzidzor, Reindolf Anokye (2022). Facial dermatosis papulosa nigra, a risk for the development of pterygium and myopia: a descriptive cross-sectional study in Ghana. *Journal of Public Health in Africa*. https://doi.org/10.4081/jphia.2022.1757

64. Kofi Asiedu, Selassie Dzasimatu, **Samuel Kyei** (2022). Impact of meibomian gland dysfunction on quality of life and mental health in a clinical sample in Ghana: a cross-sectional study. *BMJ Open*. https://doi.org/10.1136/bmjopen-2022-061758

65. Michael Agyemang Kwarteng, Khathutshelo Percy Mashige, **Samuel Kyei**, Daniel Sunkwa Quarcoo Dogbe, Pirindhavellie Govender-Poonsamy (2022). Prevalence and causes of visual impairment amongst hearing impaired school-going children in sub-Saharan Africa: a scoping review. *African Health Sciences*. https://doi.org/10.4314/ahs.v22i4.24

66. Madison Adanusa, Seth Kofi Pobee, Ebenezer Zaabaar, Vukey Mawuko, Kofi Asiedu, Solomon Kweku Amuzu, Wendy Adubofour, Celestine Bazayeya, Ethel Enam Yawo Senaya, Desiree Citsofe Ofori, **Samuel Kyei** (2022). Prevalence and risk factors for Falls among older adults in a primary care facility in Ghana. *Malawi Medical Journal*. https://doi.org/10.4314/mmj.v34i4.1

67. Stuart Keel, Gareth Lingham, Neha Misra, Sandra Block, Rupert Bourne, Margarita Calonge, Ching-Yu Cheng, David S. Friedman, João M. Furtado, Rohit Khanna, ... **Samuel Kyei** and 89 others (2022). Toward Universal Eye Health Coverage—Key Outcomes of the World Health Organization Package of Eye Care Interventions. *JAMA Ophthalmology*. https://doi.org/10.1001/jamaophthalmol.2022.4716

68. Augustine N. Nti, Bismark Owusu-Afriyie, Uchechukwu Levi Osuagwu, **Samuel Kyei**, Godwin Ovenseri-Ogbomo, Kelechi C. Ogbuehi, Mhamed Ouzzani, Kingsley E. Agho, Khathutshelo Percy Mashige, Edgar Ekure, Bernadine N. Ekpenyong, Stephen Ocansey, Antor O. Ndep, Chukwuemeka Junior Obinwanne, David A. Berntsen, James S. Wolffsohn, Kovin S. Naidoo (2022). Trends in myopia management attitudes and strategies in clinical practice: Survey of eye care practitioners in Africa. *Contact Lens and Anterior Eye*. https://doi.org/10.1016/j.clae.2022.101597

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www.researchgate.net/profile/Michael-Kwarteng-2/publication/363095316_Visual_functioning_among_learners_with_hearing_impairment_in_schools_for_the_deaf_in_Ghana/links/664f48ff0b0d284574532e88/Visual-functioning-among-learners-with-hearing-impairment-in-schools-for-the-deaf-in-Ghana.pdf

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