

SELECTED AWARDS AND PUBLICATIONS

LOUISE ALLEN MD FRCOphth

Updated June 2023

Innovation Awards

- 2022 CUH Innovation and Advances in healthcare award (paediatric Ophthalmology -DigiVis)
- 2022 British Emergency Eye Care Society triage award (eye.dot)
- 2021 RCOphth Congress Paediatric Innovation award (DigiVis)
- 2021 British and Irish Paediatric Ophthalmology and Strabismus Innovation prize (DigiVis)
- 2018 RCOphth Congress presentation sustainability prize (Catcam)
- 2018 BIPOSA presentation prize (Catcam)
- 2012 Health Enterprise East first prize, Medical and Software, NHS Innovation Competition (KidzEyes perimeter)

Selected Book Chapters

Ophthalmology In: MRCPCH Applied Knowledge of Practice Masterclass RCPCH 2021

Paediatric Ophthalmology In: MRCPCH part 2 Applied Knowledge of Practice, RCPCH 2019

Neonatology at a Glance In: Lissauer, T Ed Elsevier 2020 4th Edition

Paediatric Ophthalmology In: Lissauer, T Ed The Science of paediatrics: MRCPCH Mastercourse Elsevier 2017

Paediatric Ophthalmology In: Tasker RC, McClure RJ, Acerini CL Ed Oxford Handbook of Paediatrics Oxford University Press 2013 and 2020

Editor: Retinopathy of Prematurity e-learning for health course 2019 updated 2022

Eye screening in: Newborn and Infant Physical examination handbook PHE

Selected Publications

Allen L, Thirunavukarasu AJ, Podgorski S, Mullinger D. *Novel web application for self-assessment of distance visual acuity to support remote consultation: a real-world validation study in children*. *BMJ Open Ophthalmol*. 2021 Sep 30;6(1):e000801. doi: 10.1136/bmjophth-2021-000801. PMID: 34651083; PMCID: PMC8487205.

Thirunavukarasu AJ, Mullinger D, Rufus-Toye RM, Farrell S, Allen LE. *Clinical validation of a novel web-application for remote assessment of distance visual acuity*. *Eye (Lond)*. 2021 Aug 30:1–5. doi: 10.1038/s41433-021-01760-2 .

Novitskaya ES, Dahlmann-Noor AH, Adams GGW, Allen LE. *Retinopathy of prematurity treatment in the UK: trends in neonatal anaesthetic support and location of treatment from a national surveillance study*. *Eur J Pediatr*. 2020 Oct;179(10):1603-1607. doi: 10.1007/s00431-020-03650-3 . Epub 2020 May 4. PMID: 32367329 .

Mndeme FG, Mmbaga BT, Kim MJ, Sinke L, Allen LE, Mgya E, Basawrous A, MacLeod D, Burton MJ, Gilbert C, Bowman R. *Red reflex examination in reproductive and child health clinics for early detection of paediatric cataract and ocular media disorders: cross sectional diagnostic accuracy and feasibility studies from Kilimanjaro, Tanzania*. June 2020; pre-pub doi.org/10.1038/s41433-020-1019-5

Allen LE. Childhood cataract. *Paediatrics and Child health*. 2020 Jan;30(1);28-33

Duret A, Humphries R, Ramanujam S, Te Water Naudé A, Reid C, Allen LE. *The infrared reflex: a potential new method for congenital cataract screening*. *Eye (Lond)*. 2019 Jul 2. doi: 10.1038/s41433-019-0509-9.

Mansfield Smith S, Makam R, Sullivan L, Sandford R, Allen L. *Is ultra wide-field retinal imaging alone appropriate for retinal angioma screening in lower risk subjects attending Von Hippel-Lindau (VHL) clinics?* *Ophthalmic Genet*. 2019 Oct;40(5):403-406. doi: 10.1080/13816810.2019.1678177. Epub 2019 Oct 22. PMID: 31638449.

Durack A, Mehta SG, Allen LE, Ozanic Bulic S, Burrows NP. *Linear skin defects and microphthalmia*. *Clin Exp Dermatol*. 2018 Oct;43(7):860-862. doi: 10.1111/ced.13638. Epub 2018 Jun 12. No abstract available

Allen LE, Te Water Naudé A. *East of England regional retinopathy of prematurity service: lessons from the first year*. *Eye (Lond)*. 2018 Apr;32(4):841-843

Norgett EE, Yii A, Blake-Palmer KG, Sharifian M, Allen LE, Najafi A, Kariminejad A, Karet Frankl FE. *A role for VAX2 in coeect retinal function revealed by a novel genomic deletion at 2p13.3 causing distal Renal Tubular Acidosis: case report*. *BMC Medical Genetics* 2015; 16:38

Krishnakumar D, Pickard JD, Czosnyka Z, Allen L, Parker A. *Idiopathic intracranial hypertension in childhood: pitfalls in diagnosis*. *Dev Med Child Neurol*. 2014 Aug;56(8):749-55. doi: 10.1111/dmnc.12475. Epub 2014 May 22.

Novitskaya ES, Kostakis V, Broster SC, Allen LE, *Pain score assessment in babies undergoing laser treatment for retinopathy of prematurity under sub-tenon anaesthesia*. *Eye (lond)*. 2013 Sep 20 doi:10.1038/eye.2013.205

Dev Borman, A., Thompson, D. A., Reddy, M. A., Allen, L., Lloyd, I. C., & Moore, A. T. (2012). Congenital optic nerve aplasia. *Journal of American Association for Pediatric Ophthalmology and Strabismus*, 16 (1), e14. Elsevier. doi:10.1016/j.jaapos.2011.12.055

Voyatzis G, Mukherjee A, Rajan MS, Allen LE. *Congenital unilateral corneal anaesthesia with microphthalmos: a case report*. Case Rep Ophthalmol Med. 2012;2012:703183. doi: 10.1155/2012/703183.

Allen LE, Slater ME, Proffitt RV, Quarton E, Pelah A. *A new perimeter using the preferential looking response to assess peripheral visual fields in young and developmentally delayed children*. J AAPOS. 2012 Jun;16(3):261-5

Allen LE, Cosgrave EM, Kersey JP, Ramaswami U. *Fabry disease in children: correlation between ocular manifestations, genotype and systemic clinical severity*. Br J Ophthalmol. 2010 Dec;94(12):1602-5. Epub 2010 Jun 24.

Allen LE, Zito I, Bradshaw K, Patel RJ, Bird AC, Fitzke F, Yates JR, Trump D, Hardcastle AJ, Moore AT. *Genotype-phenotype correlation in British families with X linked congenital stationary night blindness*. Br J Ophthalmol. 2003 Nov;87(11):1413-20. doi: 10.1136/bjo.87.11.1413. PMID: 14609846; PMCID: PMC1771890.

Zito I, Allen LE, Patel RJ, Meindl A, Bradshaw K, Yates JR, Bird AC, Erskine L, Cheetham ME, Webster AR, Poopalasundaram S, Moore AT, Trump D, Hardcastle AJ. *Mutations in the CACNA1F and NYX genes in British CSNB families*. Hum Mutat. 2003 Feb;21(2):169. doi: 10.1002/humu.9106. PMID: 12552565.