Emmanuel Okai

Senior Lecturer · Paediatrics & Child Health
University of Cape Coast

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RESEARCH

Areas: Pediatrics, Perinatology and Child Health · Pulmonary and Respiratory Medicine · Epidemiology · Endocrinology, Diabetes and Metabolism · Public Health, Environmental and Occupational Health · Surgery

RESEARCH SUMMARY

11	129	4	4	1.09	18%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 11 publications listed below, 2015–2026. Field-weighted impact is the mean over the 11 works scored for it; 1.00 is the world average for works of the same field, type and year. 2 of the 11 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Senior lecturer 2011–present
Paediatrics and Child health, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

FRCPCH 2018–present
Royal College of Paediatrics and Child Health, London, United Kingdom

MTropPaed 2006–2007
Tropical School, University of Liverpool, Liverpool, United Kingdom

MRCPCH 2009
paediatrics, Royal College of Paediatrics and Child Health, London, United Kingdom

PUBLICATIONS

Journal articles 11

1. **Emmanuel Okai**, Frankie Fair, Hilda Danquah Konadu, Prince Arkoh, Evans Ntim, Eugene K. M. Darteh, Hora Soltani (2026). Acceptability of Kangaroo Mother Care (KMC) in neonatal transport: a qualitative study on mothers' and healthcare professionals' perspectives on KMC transport in Ghana. *BMC Pediatrics*. https://doi.org/10.1186/s12887-026-07403-3
2. Naomi Safo-Mensah, Olivia Amfo-Swanzy, Joyce Ashong, **Emmanuel Okai**, Manuella Faith Amoako, Percy Lomotey, Oheneba Charles Kofi Hagan, George Adjei (2025). Determinants of jaundice severity in neonates admitted at a Teaching Hospital in Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0325003
3. **Emmanuel Okai**, Frankie Fair, Hilda Danquah Konadu, Eugene K M Darteh, Hora Soltani (2024). Feasibility of the use of Kangaroo mother care in the transfer of preterm and low-birth-weight infants: a two-arm nonrandomized controlled cluster feasibility study of neonatal transport in Cape Coast, Ghana. *BMC Pediatrics*. https://doi.org/10.1186/s12887-024-05340-7
4. **Emmanuel Okai**, Frankie Fair, Hora Soltani (2024). Neonatal transport practices and effectiveness of the use of low-cost interventions on outcomes of transported neonates in Sub-Saharan Africa: A systematic review and narrative synthesis. *Health Science Reports*. https://doi.org/10.1002/hsr2.1938

5. Francis T. Djankpa, Mark B. Ulanja, Ellen Ola, Kevin Yartey, Korantema M. Tsegah, **Emmanuel Okai**, Louisa Acheampong (2021). Cranial molding on neonates in Ghana: mothers' perspective and their knowledge on potential harm to babies' brain. *Child s Nervous System*. https://doi.org/10.1007/s00381-020-05001-x

6. Evans Kofi Agbeno, Joseph Osarfo, Joyce Ashong, Betty Anane-Fenin, **Emmanuel Okai**, Anthony Amanfo Ofori, Mohammed Aliyu, Douglas Aninng Opoku, Sebastian Ken-Amoah, Joycelyn A. Ashong, Hora Soltani (2021). Determinants of preterm survival in a tertiary hospital in Ghana: A ten-year review. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0246005

7. Felix Yirdong, Sebastian Eliason, Frank N. Ghartey, Evans Ekenam, Kingsley K. A. Pereko, **Emmanuel Okai**, Felix Yiridong, Oheneba C. K. Hagan, Paul Nsiah (2020). Anthropometric indices and cardiometabolic risk factors in a Ghanaian adolescent population. *Journal of Pediatric Endocrinology and Metabolism*. https://doi.org/10.1515/jpem-2020-0273

8. Nicholas Ekow Thomford, Robert Peter Biney, **Emmanuel Okai**, Akwasi Anyanful, Paul Nsiah, Prosperity G. Frimpong, Dominic O. Boakye, Charles A. Adongo, Paul Kruszka, Ambroise Wonkam (2020). Clinical Spectrum of congenital heart defects (CHD) detected at the child health Clinic in a Tertiary Health Facility in Ghana: a retrospective analysis. *Journal of Congenital Cardiology*. https://doi.org/10.1186/s40949-020-00034-y

9. Ato Ampomah Brown, Leonard Derkyi- Kwarteng, **Emmanuel Okai**, Kafui Akakpo (2019). AUTOPSY FINDINGS OF DICEPHALIC DIBRACHIUS PARAPAGUS CONJOINED TWINS: A CASE REPORT. *International Journal of Anatomy and Research*. https://doi.org/10.16965/ijar.2019.231

10. Nicholas Ekow Thomford, Kevin Dzobo, Nana Akyaa Yao, Emile Chimusa, Jonathan Evans, **Emmanuel Okai**, Paul Kruszka, Maximilian Muenke, Gordon Awandare, Ambroise Wonkam, Collet Dandara (2018). Genomics and Epigenomics of Congenital Heart Defects: Expert Review and Lessons Learned in Africa. *OMICS A Journal of Integrative Biology*. https://doi.org/10.1089/omi.2018.0033

11. G Amponsah, Ock Hagan, **E Okai** (2015). NEONATAL HYPOGLYCAEMIA AT CAPE COAST TEACHING HOSPITAL. *PubMed*.