

## **CURRICULUM VITAE**

I. **Name:** Olukemi Oluwatoyin **TONGO**

- a. Date of birth: 29 August, 1966  
b. Department: Paediatrics  
c. Faculty: Clinical Sciences

II. **First Academic Appointment:** Lecturer II, August 2000

- a. Present Post: Senior Lecturer (October 1, 2011)  
b. Date of last promotion: 1, October, 2011  
c. Date last considered for promotion: Not applicable

III. **University Education (with dates):** Ogun State University, Ago Iwoye  
(Now Olabisi Onabanjo University) (1983 – 1989)

IV. **Academic Qualifications:** MBChB (Ogun) (1989)

V. **Professional qualifications and Diplomas:** FWACP (Paed) (2000)

VI. **Scholarships, Fellowships and prizes (with dates)**

- a. 1988 -Olubi Sodipo award for excellence and service Ogun State University  
b. 1989 - Best graduating student in physiology, pathology, paediatrics, surgery and obstetrics & gynaecology, Ogun State University  
c. 1989 - Faculty prize, overall best graduating student. Ogun State University  
d. 1999 - Best senior Resident in Paediatrics (UCH)  
e. 2006 - 2005 Fulton fellowship of the Association of Commonwealth Universities (Titular Fellowship)

VII. **Honours, Distinctions and membership of learned societies**

- a. Vice President, Nigerian Society of Neonatal Medicine 2018 – 2021  
b. President, Nigerian Society of Neonatal Medicine June 2021- 2023  
c. Member, Paediatric Association of Nigeria.  
d. National coordinator, Neonatal Resuscitation Training Programme of PAN 2018 to date  
e. Member, Nigerian Medical Association  
f. Member, Medical and Dental Consultants Association of Nigeria

VIII. **Details of Teaching /Working Experience**

- Lectures and clinical teachings in Neonatology/Social paediatrics for MBBS and BDS undergraduates – 2000 to date
- Lectures in neonatology and social paediatrics for Master in paediatrics 2016 to date
- Lectures for postgraduate students (DCH, MPH), Institute of Child health – 2004 to 2007

- Lectures in Advanced neonatology for MSc Nursing students, Department of nursing, 2005 –date
- Revision Courses for West African Colleges of Physicians’ and Surgeons’ for primary and part I fellowship examinations in Paediatrics, Obstetrics and Gynaecology and Family Medicine - 2002 - date
- Revision Courses for National Post graduate Medical College for part 1 fellowship exams in Anaesthesia 2018 to date
- Organising National Advanced Neonatal Resuscitation TOTs 2018 to date

### **Certifications**

- Advanced Neonatal Resuscitation Master trainer: 2008 to date
- Kangaroo Mother Care Master trainer: 2010 to date
- Basic life support instructor: 2014 to date
- Essential Newborn Care Master trainer: 2015 to date
- Newborn Essential Solutions and Technologies – Education Generic Instructor Course: June 2021
- Comprehensive Newborn care Master trainer: June 2021 to date

### **Clinical duties**

Honorary Consultant Neonatologist, University College Hospital, Ibadan 2002 to date

Supervision of Resident doctors’ dissertation and mentoring towards their professional training

### **Administrative duties**

Departmental Coordinator, Social Paediatrics 2004 to date

Chair, Departmental Examinations Committee 2019 to date

Faculty Representative on Medical Library Committee August 2020 to date

## **IX. RESEARCH**

### **a. In progress**

- Clinical presentation and risk factors of birth Asphyxia in babies seen at the University College Hospital, Ibadan. Data collection ongoing but hindered by the covid 19 situation and incessant strike action.

Asphyxia remains one of the 3 major causes of neonatal mortality globally and locally. It also accounts for significant long term morbidity. This prospective study seeks to describe the burden and risk factors that predict likelihood of mortality and severe morbidity among neonates referred for severe asphyxia in order to identify those that should be prioritised in the face of competing needs for space and facilities for care.

- The burden of lowbirthweight care in the first year of life. Data collection completed. Awaiting write up.

Low birthweight is known to underlie a large proportion of neonatal mortality and is associated with morbidity in under 5 children. This was a descriptive longitudinal study of 120 lowbirthweight and 120 normal birthweight infants delivered in a secondary facility in Ibadan and were followed up till the end of the first year of life. The growth pattern, frequency of illness, hospital visits and ongoing problems were documented

- Aetiology or preterm births in the African population using metabolomics: A multicenter study - Pilot. Data collection completed and samples have been sent for analysis. This pilot study sought to use metabolomics to identify in saliva and vaginal swabs of parturient women to identify potential factors associated with preterm births. It is a multicentre study in which University College Hospital Ibadan is one of the sites.

- Spectrum of respiratory problems among newborns at the University College hospital, Ibadan. Data collection ongoing.

Respiratory distress is one of the commonest signs of illness in newborns and respiratory failure is one of the two final pathways to death in them. In the face of limited facilities for respiratory support, This prospective study seeks to describe the common causes of respiratory distress in newborns admitted into the neonatal units, the progression of illness and specific respiratory support needs and whether they were met or not met. It is hoped that this will help in making recommendations on health care planning for such babies.

- Quality Improvement Study of the Implementation of a Package of Training and Technologies for The Delivery of Comprehensive Newborn Care in Nigeria: A multicenter Study. The study is ongoing but hindered by the incessant strikes. The study seeks to improve quality of care for sick and small newborns by providing

inexpensive tested basic equipment for warmth, respiratory support, point of care diagnostics, phototherapy and infection control as well as training biomedical engineering staff and the primary care givers on the ward in their use to facilitate preventive maintenance. It also incorporates quality improvement visits. It is proposed to be a 4year project and the improvement in morbidity and mortality brought about by the intervention will be measured.

- A feasibility and pilot trial of enteral probiotic administration in preterm infants admitted to the neonatal unit of the University College Hospital, Ibadan. Ethical approval has been obtained. All the materials and personnel for the study are set. Sample Collection yet to be commenced because of ongoing strike action. Probiotics are non harmful bacteria that have been found beneficial in reducing rates of late onset infections, incidence of necrotising enterocolitis (a major cause of severe morbidity and mortality) and all-cause mortality among very low birthweight babies in developed countries. It remains to be tested in LMICs. This pilot study seeks to test the feasibility of conducting a probiotic study in an LMIC setting in view of challenges with power supply, inadequate infection control measures, shortage of staff and other logistic issues. It will also test the acceptability of such study by the parents and healthcare staff.

**b. Dissertation :**

Knowledge, Attitudes and Practices of mothers and Primary healthcare workers in Ibadan with respect to neonatal jaundice.

**Supervision of FMCPaed(Nig) and FWACP re search projects and dissertations.**

1. Ebruke, E.B. Title: Intracranial ventricular sizes of newborn infants in Ibadan. 2006
2. Adetola, A.O. Title: Neonatal mortality among babies born at Adeoyo maternity hospital, Ibadan. 2007
3. Ajayi, S.O. Title: Foetal Nutritional status at birth in term newborns at the University College Hospital, Ibadan: Comparison of the static skinfold thickness with other assessment tools. April 2010
4. Akinola, M.O. Title: Neonatal hearing screening with otoacoustic emissions and auditory brainstem response audiometry in Ibadan. May 2013
5. Olorundare, E.I. Title: predictive values of anthropometric indices for identification of low birthweight in the University College Hospital, Ibadan. October 2013
6. Abdulraheem, M.A. Title: Neonatal transport care practices in Ibadan and outcome of transported neonates. April 2014

7. Akindolire, A.E. Title: Bacterial aetiology and clinical predictors of neonatal septicaemia in Ibadan. May 2014
8. Kigbu, Allan. Title: Intestinal bacterial colonisation in the first two weeks of life of healthy newborns delivered at the university college hospital, Ibadan. April 2015
9. Olopade, O.O. Title: Evaluation of cutaneous jaundice meter as a screening tool for significant neonatal hyperbilirubinaemia. November 2015
10. Oyibotha, Title: pattern of early transfontanelle ultrasound findings in term newborns with neonatal encephalopathy at the university college hospital, Ibadan. May 2015
11. Labaeka, A.A. Title: Hearing screening in high risk neonates with auditory brain stem response in Ibadan. Nov 2016
12. Olumorin, O.O. Title: Glycaemic profiles of exclusively breastfed apparently healthy term and late preterm neonates over the first 48 hours of life at the Federal Medical Centre, Lokoja. October 2016.
13. Lawal, A.T. Title: Evaluation of the nRIFLE criteria in the early diagnosis of acute kidney injury in term neonates with severe birth asphyxia at the University College Hospital, Ibadan. April 2019
14. Atuchukwu, O.O. Title: The effect of phototherapy on serum calcium levels in term neonates with jaundice at the University College Hospital, Ibadan. April 2020
15. Adesola Adelaja. Title: the magnitude of risk for early onset sepsis in neonates born after rupture of membranes of 18 hours or more at the University College Hospital Ibadan. October 2022
16. Major, Winifred Nnedinma. Title: the predictive value of neutrophil- lymphocyte ratio and platelet- lymphocyte ratio as screening tools for early onset neonatal sepsis in National Hospital Abuja. October 2023
17. Olateju Olafimihan. Title: Neonatal hypernatraemia among exclusively breastfed term and late preterm babies at the University College Hospital, Ibadan. October 2023.

## **X. PUBLICATIONS**

### **a) Books already published – none**

### **b) Chapters in Books already published**

1. Ike Lagunju, **Kemi Tongo**, Olugbemiro Sodeinde, Stephen Allen. (2008). Management of the sick child. In: Michael Eddleston, Robert Davidson, Andrew Brent, Robert Wilkinson (Eds). Oxford Handbook of Tropical Medicine. Oxford. Oxford medical publications. 1–29pp. ISBN 978-019-920-409-0. (United Kingdom)
2. **Kemi Tongo** (2013). The Newborn. In: IkeOluwa Lagunju, Adebajji E Adeyoju (Eds). Child health. Ibadan: BookBuilders. Editions Africa. 1–22pp. ISBN – 978-921-027-5. (Nigeria)
3. **Tongo, O.O.**, Ayede, A.I. (2018) Neonatal Infections. In: RE Oladokun and K Osinusi (eds). A handbook of Paediatric infectious diseases and antimicrobial therapy. Ibadan: Inspiration. 80 – 84pp. ISBN 978-978-54160-4-6. (Nigeria)
4. **Tongo, O.O.**, Ayede, A.I., Alao, M.A. (2020). Neonatology. In:Lagunju, I.A., Akindolire, A.E., Oladokun, R.E (Eds). A handbook for residents in paediatrics. Ibadan. Department of Paediatrics. 61 – 69pp. ISBN 978-978-985-146-1.

### **c) Articles that have already appeared in Refereed Conference Proceedings**

5. \*Akindolire, A., Adigun, A., **Tongo, OO.**, Asinobi, AO., Odaibo, AO., Olaleye, D. (2020). Cytomegalovirus and herpes simplex virus 1 & 2 meningitis among children with suspected meningitis at a tertiary emergency unit in Nigeria. Conference proceedings 2021 Royal college of Paediatrics and Child health annual conference. Archives of Diseases in Childhood. Vol. 105(Suppl 1):A1–A238 (United Kingdom) (20%)

### **Patents – None**

### **d) Articles that have already appeared in learned journals**

6. Fehintola, F.A., Olayemi, O., Osungbade, K., **Tongo, O.**, Olomu, S.A., Falade, C.O., Salako, B.L., Sowunmi, A. (2004) Profile of chloroquine–induced pruritus in Nigerian children resident in Ibadan, Nigeria. African Journal of Biomedical Research. Vol 7. 97 – 101. (Nigeria)
7. Olowu, J.A., Lagunju, I.A., **Tongo, O.O.**, Atalabi, M. (2006) Intrauterine foetal death of one of twins, coexisting with hydranencephaly in the surviving co-twin: A case report. West African Journal of Medicine. Vol 25. No.3. 246 - 248. (Nigeria)

8. **Tongo, O.O.**, Lagunju, I.A., Ogun, B.O., Imam, Z.O. (2007) Holoprosencephaly in Ibadan, Nigeria: A report of 3 cases and review of literature. *African Journal of Medicine and Medical Sciences*. Vol 36. 283 – 287. (Nigeria)
9. Orimadegun, A.E., Akinbami, F.O., **Tongo, O.O.**, Okereke, J.O. (2008) Comparison of Neonates Born Outside and inside hospitals in a Children Emergency Unit, South-West of Nigeria. *Paediatric Emergency Care*. Vol. 24. No.6. 354 – 358. (USA)
10. **Tongo, O.O.**, Orimadegun, A.E., Ajayi, S.O., Akinyinka O.O. (2009) The Economic Burden of Preterm/Very Low Birth Weight Care in Nigeria. *Journal of Tropical Paediatrics*. 2009; Vol. 55. No. 4: 262 – 64. (United Kingdom)
11. Ebruke, B., **Tongo, O.**, Sofoluwe, A., Orimadegun, A., Obajimi, M., Akinyinka, O. (2009) Intracranial Ventricular Sizes and Correlates In Term Nigerian Infants At Birth And Six Weeks. *The Int J Pediatr and Neonat*. Vol. 11. No. 1. (USA)
12. **Tongo, O.O.**, Orimadegun, A.E., Akinyinka O.O. (2009) The use of intermittent preventive treatment with sulphadoxine-pyrimethamine in pregnancy in Ibadan, Nigeria: Implications for policy. *Journal of Public Health and Epidemiology*. Vol.1. No.1: 1- 6.
13. Akinbami, F.O., Orimadegun, A.E., **Tongo, O.O.**, Okafor, O.O., Akinyinka, O.O. (2010) Detection of fever in children emergency care: comparisons of tactile and rectal temperatures in Nigerian children. *BMC Research Notes*. Vol. 3;108 – 113. (United Kingdom)
14. Falade, C.O., **Tongo, O.O.**, Ogunkunle, O.O., Orimadegun, A.E. (2010) Effects of malaria in pregnancy on newborn anthropometry. *Journal of Infection in Developing Countries*. Vol. 4. No.7: 448 – 453. (Italy)
15. Akinbami, F.O., Hamzat, T.K., Orimadegun, A.E., **Tongo, O.O.**, Oyeyemi, L., Okafor, O., Akinyinka. OO. (2010) Body mass composition: a predictor of admission outcomes among hospitalized Nigerian under 5 children. *Asia Pacific Journal of Clinical Nutrition*. Vol. 19. No.3: 295 – 300. (Taiwan)
16. Atalabi, O.O., Lagunju, IA., **Tongo, O.O.**, Akinyinka, OO. (2010) Cranial Magnetic Resonance Imaging Findings in Kwashiorkor. *International Journal of Neuroscience*. Vol. 120. 23–27. (United Kingdom)
17. Fawole, A.O., Shah, A., **Tongo, O.**, Dara, KM., El-Ladan, A., Umezulike, AC., Alu, FE., Eniyewun, AB., Fabanwo, AO., Adewunmi, AA., Adegbola, O., Adebayo, AA., Obaitan, FO., Onala, OE., Usman, Y., Sullayman, AO., Kailani, S., Sa'id M. (2011) Determinants of perinatal mortality in Nigeria. *International Journal of Gynecology and Obstetrics*. Vol. 114. No1. 37 – 42. (United Kingdom)
18. Eyelade, O.R., Orimadegun, A.E., Akinyemi, O.A., **Tongo, O.O.**, Akinyinka, O.O. (2011) Esophageal, tympanic, rectal and skin temperatures in children undergoing surgery with general anaesthesia. *Journal of PeriAnaesthesia nursing*. Vol. 26. No. 3: 151 – 9. (USA)
19. Adetola, A.O., **Tongo, O.O.**, Orimadegun, A.E., Osinusi, K. (2011) Neonatal mortality in an urban population in Nigeria. *Pediatrics and Neonatology*. Vol.52. No. 5: 243 – 250. (Taiwan)

20. **Tongo, O.O.**, Orimadegun, A.E., Akinyinka, O.O. (2011) Utilisation of malaria preventive measures during pregnancy and birth outcomes in Ibadan, Nigeria. *BMC Pregnancy and Childbirth* Vol.11:60 (UK)
21. **Tongo, O.O.**, Ajayi, S.O., Ogunbosi, B.O., Orimadegun, A.E., Akinyinka, O.O. (2013). Static skinfold thickness in African newborns as an index of fetal nutritional assessment. *Paediatrics and International child health*. Paediatrics and International child health. Vol. 33. No. 3: 161 – 4. (UK)
22. Lasisi, A.O., Onakoya, P.A., Lasisi, T.J., Akinola, M.D., **Tongo, O.** (2014) Neonatal hearing screening in a rural/sub-urban community in Nigeria, sub-Saharan Africa-A preliminary report. *Int J Pediatr Otorhinolaryngol*. Vol. 78. No. 9:1452-5. (USA)
23. Akinola, MD., Onakoya, PA., **Tongo, OO.**, Lasisi, OA. (2014) Neonatal Hearing Screening Using Transient Evoked Otoacoustic Emission in a Sub-Urban Population in Nigeria. *International Journal of Otolaryngology and Head & Neck Surgery*. Vol. 3. No. 4:205-211. (India)
24. Fawole, A.O., Ezeasor, C., Bello, F.A., Roberts, A., Awoyinka, BS., **Tongo, O.O.**, Adeleye, J.O., Ipadeola, A. (2014) Effectiveness of a structured checklist of risk factors in identifying pregnant women at risk of gestational diabetes mellitus: A cross sectional study. *Niger J Clin Prac*. Vol. 17. No.4: 495 – 501. (Nigeria)
25. Folorunso, S.A., Chukwu, A.U., **Tongo, O.O.** (2015) Prevalence and factors associated with neonatal jaundice: A Case Study of University College Hospital, Ibadan. *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*. Vol. 14. No. 4: 17-23. (India)
26. Akinlade, K.S., Adediji, I.O., Rahamon, S.K., Fawole, A.O., **Tongo, O.O.** (2015) Serum copeptin and pregnancy outcome in preeclampsia. *Nigerian Medical Journal*. Vol. 56. No. 5:362-368. (Nigeria)
27. Abdulraheem, M.A., **Tongo, O.O.**, Orimadegun, A.E., Akinbami, O.F. (2016) Neonatal transport practices in Ibadan, Nigeria. *Pan African Medical Journal*. Vol. 24:216 doi:10.11604/pamj.2016.24.216.8651 (Kenya)
28. Akindolire, A.E., **Tongo, O.O.**, Dada-Adegbola, H.O., Akinyinka, O.O. (2016) Aetiology of early onset septicaemia among neonates at the University College Hospital, Ibadan. *The Journal of Infection in Developing Countries*. Vol. 10. No. 12:1338-44. (Italy)
29. Kigbu, A., Orimadegun, A.E., **Tongo, O.O.**, Odaibo, G.N., Olaleye, D.O., Akinyinka, O.O. (2016). Intestinal bacterial colonization in the first 2 weeks of life of Nigerian Neonates using standard culture methods. *Frontiers in Paediatrics*. Vol. 4:139. Doi:10.3389/fped.2016.00139 (Switzerland)
30. Akindolire, A.E., **Tongo, O.O.**, Dada-Adegbola, H.O., Akinyinka, O.O. (2018) Healthcare-associated infections in a Newborn Unit in Nigeria. *African Journal of Medicine and Medical Sciences*. Vol. 47. No. 2: 215 – 21. (Nigeria)
31. Akindolire, A.E., **Tongo, O.O.** (2018) Paediatric critical care needs assessment in a tertiary facility in a developing country. *Nigerian Journal of Paediatrics*. Vol. 45. No. 1: 10 – 14. (Nigeria)



32. Labaeka, A. A., **Tongo, O.O.**, Ogunbosi, O.B., Fasunla, A.J. (2018) Prevalence of hearing impairment among high-risk newborns in Ibadan, Nigeria. *Frontiers in Paediatrics*. Vol. 6:194. .Doi:10.3389/fped.2018.00194. (Switzerland)
33. Olusanya, A.A., **Tongo, O.O.**, Lawal, T.A., Aladelusi, T.O., Daniel, A., Awana, E.E., Hamza, A. (2018) Syngnathia, *Journal of Craniofacial Surgery*. Vol. 29. No.7: e675-677. (USA)
34. Ayede, I., Lawal, T. A., **Tongo, O.O.**, Adebayo, B.E., and Ashubu, O.F. (2018). Infective endocarditis following prolonged umbilical catheterisation in an extreme preterm: A case report. *African Journal of Medicine and Medical Sciences*. Vol. 47:347-349. (Nigeria)
35. de Waard, M., Li, Y., Zhu, Y., Ayede, A.I., Berrington, J., Bloomfield, F.H., Busari, O.O., Cormack, B.E., Embleton, N.D., van Goudoever, J.B., Greisen, G., He, Z., Huang, Y., Li, X., Lin, H., Mei, J., Meier, P.P., Nie, C., Patel, A.L., Ritz, C., Sangild, P.T., Skeath, T., Simmer, K., **Tongo, O.O.**, Uhlenfeldt, S.S., Ye, S., Ye, X., Zhang, C., Zhou P. (2019) Time to Full Enteral Feeding for Very Low-Birth-Weight Infants Varies Markedly Among Hospitals Worldwide But May Not Be Associated With Incidence of Necrotizing Enterocolitis: The NEOMUNE-NeoNutriNet Cohort Study. *Journal of Parenteral Enteral Nutrition*. Vol. 43. No. 5: 658–67. (USA)
36. Okonkwo, I.R., Ezeaka, V.C., Mustapha, B., Ezeanosike, O., **Tongo, O.**, Okolo, A.A., Olateju, E.K., Oruamabo, R., Ibe, B. (2019). Newborn resuscitation practices and paucity of resuscitation devices in Nigeria: A call to action. *African Health Sciences*. Vol. 19. No. 1: 1563 – 5. (Kenya)
37. **Tongo, O.O.**, Labaeka, A.A. (2020) Antibiotic Prescription Pattern for Neonatal Sepsis at the University College Hospital, Ibadan; How Judicious. *American Journal of Pediatrics*. Vol. 6. No. 1: 58-61. (USA)
38. **Tongo, O.O.**, Abdulraheem, M.A., Orimadegun, A.E., Akinbami, F.O. (2020) Immediate Outcomes of Neonatal Transport in a Tertiary Hospital in South-West of Nigeria. *Glob J of Ped & Neonatal Car*. Vol. 2. No.1: GJPNC.MS.ID.000529. DOI: 10.33552/GJPNC.2020.02.000529. (USA)
39. Olusanya, B.A., Oluleye, T.S., **Tongo, O.O.**, Ugalahi, M.O., Babalola, Y.O., Ayede, A.I., Bayeroju, A.M. (2020). Retinopathy of prematurity in a tertiary facility: an initial report of a screening programme. *Nigerian Journal of Paediatrics*. 2020. 47;(2): 55 – 60. (Nigeria)
40. Read, S.K., Jibril, A., **Tongo, O.**, Akindolire, A., Abdulkadir, I., Nabwera, H., Sinha, I., Allen, S and The Neonatal Nutrition Network. (2020) Parents’ perceptions of core outcomes in neonatal research in two Nigerian neonatal units. *BMJ Paediatrics*. 4:e000669. doi:10.1136/ bmjpo-2020-000669 (UK)
41. A Akindolire, A Adigun, O Tongo, AO Asinobi, A Odaibo, D Olaleye. (2020). G79 (P) Cytomegalovirus and herpes simplex virus 1 & 2 meningitis among children with suspected meningitis at a tertiary emergency unit in Nigeria. *Archives of Disease in Childhood*. 105 (Suppl 1), A24-A25
42. Akindolire, A.E., Talbert, A., Sinha, I., Embelton, N., Allen, S., and The Neonatal Nutrition Network. (2020) Evidence that informs feeding practices in very low birthweight and very

preterm infants in sub-Saharan Africa: An overview of systematic reviews. 2020. *BMJ Paediatrics Open*. 2020;4:e000724.doi:10.1136/bmjpo=2020-000724 (UK)

43. Nabwera, H.M., Wang, D., **Tongo, O.O.**, Andang'o, PEA., Abdulkadir, I., Ezeaka, C.V., Ezenwa, BN., Fajolu, IB., Imam, ZK., Mwangome, MK., Umoru, DD., Akindolire, AE., Otieno, W., Nalwa, GM., Talbert, AW., Abubakar, I., Embleton, ND., Allen SJ. (2021) Burden of disease and risk factors for mortality amongst hospitalized newborns in Nigeria and Kenya. *PLoS ONE*. Vol. 16. No. 1: e0244109. <https://doi.org/10.1371/journal.pone.0244109> (USA)
44. Ademola-Popoola, D.S., Fajolu, I.B., Gilbert, C., Olusanya, B.A., Onakpoya, O.H., Ezisi, C.N., Musa. K.O., Paul Chan, R.V., Okeigbemen, V.W., Mohammad, R.C., Malik, A.N., Adio, A.O., Bodunde, O.T., Rafindadi, A.L., Oluleye, T.S., **Tongo, O.O.**, Badmus, S.A., Adebara, O.V., Padhi, T.R., et al. (2021) Strengthening retinopathy of prematurity screening and treatment services in Nigeria: a case study of activities, challenges and outcomes 2017 – 2020. *BMJ Open Ophthalmol*. Vol.6:e000645. Doi:10.1136/bmjophth-2020-000645. (United Kingdom)
45. Jamilu Tukur, Tina Lavin, Abiodun Adanikin, Muhammed Abdussalam, Kuti Bankole, Mabel Ikpim Ekott, Akaba Godwin, Halima A Ibrahim, Okonkwo Ikechukwu, Saidu Abubakar Kadas, Linda Nwokeji-Onwe, Emily Nzeribe, Taofik Oluwaseun Ogunkunle, Lawal Oyenyin, Karima A Tunau, Musa Bello, Bosede Ezekwe, Peter Aboyeji, Olubukola A Adesina, Calvin Chama, Saturday Etuk, Hadiza Galadanci, Joseph Ikechebelu, Olufemi T Oladapo, Abiodun S Adeniran, Aishatu A Gobir, Amaka Ocheke, Fatimah Baba Joy, Ibrahim Rais, Amsa B Mairami, Mohammed S Ozegya, Samuel Pam, Sarah Ango, Musa Abdulkarim Omoyine, Medupin Patricia, Silas Ochejele, Egwu Agada, Duum Nwachukwu, Grace Ahmed, Aisha Abdurrahman, Lawal M Ibrahim, Aisha Nana Adamu, Aliyu Na'uzo, Adewale Ashimi, Umma Idris, Owodunni A Adebola, Festus D Akeredolu, Aliyu Labaran, Adekunle Oguntayo, Abdulkadir Isa, Stephen Bature, Andeyantso E Ayuba, Hauwa Abdullahi, Zubaida L Farouk, Sulaiman Muhammad Daneji, Umar Isa, Samuel Adelaiye, Ismail M Kalle, Saidu A Kadas, Muhammad F Bashir, Joel Moruppa, Wasinda S Bulus, Usman R Yahaya, Jalo Iliya, Abdulkarim Mairiga, Adamu Atterwahmie, Abdulhakeem Hamza, Ishaya Wanonyi, Uniga A John, Wole Ayegbusi, Adefemi Ayodeji, Zainab Imam, Opeyemi Akinajo, Iretiola Fajolu, Olufemi Akinsanya, Efeturi Agelebe, Timothy Oluwasola, **Olukemi O Tongo**, Olusoji Jagun, Kuponiye Opeyemi, Olumide Kuku, Abimbola Akindolire, David O Awonuga, Iyabode Olabisi F Dedeke, Francis Akinkunmi, Babatunde Olofinbiyi, Ogundare E Olatunde, Olufemi Aworinde, Olusoji Adeyanju, Campbell Ibijoke, Adedapo B Ande, Aniekan Abbasiatai, Eno Etim Nyong, Sunny Ochigbo, Lawrence Omo-Aghoja, Patrick Ekpebe, Anthonia Njoku, Andrew Eigbedion, Ngozi Orazulike, Chioma Okechukwu, Solomon Igaruma, Idemudia Ebe, Osahon Ede-Edokpolor, Amarabia Ibeawuchi, Isa Ayuba Ibrahim, Oyedeji O Adeyemi, Chukwuemeka C Mgbafulu, Onubogu C Ukamaka, Ugwu Anayochukwu, Uchenna Ekwochi, Obinna-Njoku Chioma, George Eleje, Eziamaka P Ezenkwele, Ijeoma Obumneme-Anyim, Nnabuike Ojiegbe, Nathan U Nwokeforo, Ifeanyichukwu Ezebialu, Obiora Ejiofor. Quality and outcomes of maternal and perinatal care for 76,563 pregnancies reported in a nationwide network of Nigerian referral-level hospitals. (2022). *EClinicalMedicine*. 2022. 28;47:101411. doi: 10.1016/j.eclinm.2022.101411. PMID: 35518118; PMCID: PMC9065588. (Open access)

46. Thomas Edwards, Christopher T Williams, Macrine Olwala, Pauline Andang'o, Walter Otieno, Grace N Nalwa, Abimbola Akindolire, Ana I Cubas-Atienzar, Toby Ross, **Olukemi O Tongo**, Emily R Adams, Helen Nabwera, Stephen Allen. (2023). Molecular surveillance reveals widespread colonisation by carbapenemase and extended spectrum beta-lactamase producing organisms in neonatal units in Kenya and Nigeria. *Antimicrobial Resistance & Infection Control*; 12:14. <https://doi.org/10.1186/s13756-023-01216-0>. (Open access)
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50. Oladokun, R.E., Alao, M.A., Ogunbosi, B.O., Bello, O. E., Ude, I., Obasi, A., Ayede A.I., **Tongo O.O.**(2023). Trends in Identification, Etiology, and Resistance Profiles of Bacterial Isolates and Appropriate Therapy for Neonatal Sepsis in Low- and Middle-Income Countries: a Narrative Review. *Curr Pediatr Rep.* 2023; 11:214–221. <https://doi.org/10.1007/s40124-023-00297-0>
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**e) Books, chapters in books and articles already accepted for publication – None**

**f) Technical reports and Monographs**

55. **Tongo, O.O.**, Imam, Z.O. (2021) Low- and middle-income countries. In: Sinha, I.P., Bhatt, J.M., Cleator, A., et al., (Eds). *Respiratory Diseases of the Newborn Infant*. Sheffield, European Respiratory Society, 2021; pp. 343–349. (ISBN 978-1-84984-137-5) (UK)

## **XI. Major Conferences and Workshops Attended with papers read (in last 5 years)**

- Annual Scientific conference, Paediatric Association of Nigeria
  - 2016 Abakaliki
    - Nosocomial infections among neonates at UCH, Ibadan
    - Newborn care practices in the first week of life among mothers in Ibadan
  - 2017 Kaduna
  - 2018 Abuja
  - 2019 Ibadan
    - Delayed Presentation among Critically Ill Children Visiting Children Emergency Room of the University College Hospital Ibadan
- Nigerian Society of Neonatal medicine annual conference, Enugu 2016
  - The continued scourge of neonatal jaundice in Ibadan
- Nigerian Society of Neonatal medicine annual conference, Ibadan 2017
  - Glycaemic profile of exclusively breastfed term and late preterm neonates in the first 48hours of life
- Nigerian Society of Neonatal medicine annual conference, Birnin Kebbi 2018
- Nigerian Society of Neonatal medicine annual conference, Kaduna 2019
- MRC Confidence in Global Nutrition and Health Research: The Neonatal Nutrition Network (NeoNuNet) symposium. Kenya 2018
  - Critical issues in low birthweight feeding in Nigeria

