

BIOGRAPHICAL SKETCH

NAME: BLANDINA THEOPHIL MMBAGA
DATE OF BIRTH: June 05, 1970, PLACE OF BIRTH: Musoma-Mara, Tanzania
NATIONALITY: Tanzanian
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INSTITUTION AND LOCATION	DEGREE	MM/YY	FIELD OF STUDY
Nizhny Novgorod State Medical Academy, Russia	MD	06/2001	Doctor of Medicine
KCM-College, Tumaini University, Moshi	MMED	10/2007	Paediatric and Child Health
University of Bergen, Norway	PhD	04/2013	Public Health and Epidemiology

A. Experience and qualifications

I am a paediatrician at Kilimanjaro Christian Medical Centre participating clinical, teaching and research activities. I am also a lecturer at the Kilimanjaro Christian Medical University College of the Tumaini University Makumira. PhD graduated in 2013 at the University of Bergen Centre for International Health and department of Public Health and Primary Health care. My PhD work was based on the data collected from the KCMC Birth registry and the PhD title was 'Pregnancy and perinatal health outcomes in Northern Tanzania: a registry based study. The study was on risk factors for newborn admissions to neonatal care unit and causes of perinatal and neonatal deaths. Currently I am also working as the site co-leader for the KCMC- DUKE Collaboration on Clinical research in which CIPHAR, IMPAACT and ACTG studies are part of the ongoing activities. I have been working with HIV/AIDS care and treatment clinic as well as research activities at the institution since 2004. I was a member of IMPAACT vaccine immunology scientific committee for the past six year (2006-2012). Currently as a KCMC-DUKE collaboration site leader and Westat CRS principal investigator I am responsible in overseeing and supervising research activities at the KCMC CRS and Duke KCMC Collaboration activities. I am also responsible to oversee the the Duke Global Health Initiative activities within the KCMC-Duke University Collaboration as a site leader.

B. Position and honors Experience and professional membership

05/2002-05/2003	Internship Kilimanjaro Christian Medical Center (KCMC)
2003	Registrar Paediatric Department KCMC
2003-2007	Resident Paediatric KCM-College
2007-	Paediatrician Kilimanjaro Christian Medical Centre
2007-	KCMC -Medical Birth Registry Steering Committee
2007-	Chairperson KCM-College Convocation Association
2007-	Lecturer KCM-College, Moshi, Tanzania
2007-2012	IMPAACT vaccines scientific committee

2013- May 2014 KCMC-DUKE Collaboration Co-site leader
June 2014 KCMC-DUKE Collaboration site leader and CRS Principle investigator

Responsibilities

In and outpatients care and management

Teaching for undergraduate medical students and other Allied Health science Institutions at KCM-College including project supervisions for students.

Trainer and facilitator for HIV/AIDS and PMTCT courses on ARVs care and treatment

Supervising and training of staff members in peripheral health facilities on paediatrics patient care and management during outreach activities

Mobile outreach activities and training in hospitals around Kilimanjaro region

C. Selected peer reviewed publications

1. **Mmbaga BT**, Lie RT, Kibiki GS, Olomi R, Kvale G, Daltveit AK: Transfer of newborns to neonatal care unit: a registry based study in Northern Tanzania. *BMC Pregnancy and Childbirth* 2011, **11**:68
2. **Mmbaga BT**, Lie RT, Mahande MJ, Olomi R, Kvale G, Daltveit: Cause-specific neonatal mortality in a neonatal care unit in Northern Tanzania. A registry based cohort study. *BMC Paediatrics* 2012, **12**:116
3. **Mmbaga BT**, Lie RT, Mahande MJ, Olomi R, Olola O, Daltveit A: Causes of perinatal deaths in a tertiary care hospital in Northern Tanzania 2000-2010. A registry based cohort study. *BMC Pregnancy and Childbirth* 2012, **12**:139
4. Michael J Mahande, Anne K Dalveit, **Blandina T Mmbaga**, Joseph Obure, Gileard Masenga, Rachel Manongi and Rolv Terje Lie. Recurrence of perinatal deaths in Northern Tanzania: A registry-based study. *BMC Pregnancy and Childbirth*. 2013; **13**:166
5. Michael Johnson Mahande, Anne Kjersti Dalveit, Joseph Obure, **Blandina T Mmbaga**, Gileard Masenga, Rachel Manongi and Rolv Terje Lie. Recurrence of preterm birth and perinatal mortality in northern Tanzania: registry-based cohort study. *Tropical Medicine and International Health*. 2013; **18**(8): 962–967
6. Michael J Mahande, Anne K Dalveit, **Blandina T Mmbaga**, Gileard Masenga, Joseph Obure, Rachel Manongi and Rolv Terje Lie. Recurrence of preeclampsia in Northern Tanzania: a registry-based cohort study. *Plos one* 2013, **8**(11)e79116
7. Susan D. Emmett, Coleen K. Cunningham, **Blandina T. Mmbaga**, Grace D. Kinabo Werner Schimana, Mark E. Swai, John A. Bartlett, John A. Crump, and Elizabeth A. Reddy: Predicting Virologic Failure among HIV-1-Infected Children Receiving Antiretroviral Therapy in Tanzania. a Cross-Sectional Study: *J Acquir Immune Defic Syndr _ Volume 54, Number 4, August 1, 2010*
8. Opemipo O. Johnson, Daniel K. Benjamin, Daniel K. Benjamin Jr, Werner Schimana, L. Gayani Tillekeratne,, John A. Crump, Keren Z. Landman, Grace D. Kinabo, MD, **Blandina T. Mmbaga**, Levina J. Msuya, John F. Shao, Mark E. Swai, and Coleen K. Cunningham: Total Lymphocyte Count and World Health Organization Pediatric Clinical Stage as Markers to Assess Need to Initiate Antiretroviral Therapy among Human Immunodeficiency Virus-Infected Children in Moshi, Northern Tanzania: *Pediatr Infect Dis J*. 2009 June ; **28**(6): 493–497
9. L. Gayani Tillekeratne, Sheng Feng, Werner Schiman, Opemipo O. Johnson, Grace D. Kinabo, **Blandina T. Mmbaga**, Levina J. Msuya, John F. Shao, Mark E. Swai, John A. Crump and Coleen K. Cunningham: Identifying HIV-infected children who may benefit from early initiation of antiretrovirals. *Journal of Pediatric Infectious Diseases* **4** (2009) 387–392

D. Research support

Role: Principal investigator

Clinical Sites for a Multi-Center NICHD International and Domestic Pediatric and Maternal HIV Studies Coordinating Network - Subcontract Agreement under NICHD Prime Contract HHSN275201300003C: Funding through Westat-NICHD

Role: Principal Investigator and mentor

Seroprevalence of TORCH infection amongst pregnant women and their perinatal health outcome. Funding: MEPI MRTP Grant round 2 through HRSA award T84HA21123

Role: Principal Investigator and mentor

The appropriateness and outcome of Kangaroo mother care given to neonates in northern Tanzania. MEPI MRTP Grant round 2 through HRSA award T84HA21123

Role: Principal Investigator and mentor

Prevalence, aetiological agent and antimicrobial sensitivity pattern of bacterial Meningitis among children receiving care at KCMC

Funding: MEPI MRTP Grant round 3 through HRSA award T84HA21123