

CURRICULUM VITAE FOR EDWARD N KINGWA KIJA

1.0 PERSONAL HISTORY

1.1 Full name: EDWARD N KINGWA KIJA

1.2 Sex: MALE

1.3 Date of birth: 11th AUGUST 1978

1.4 Nationality: TANZANIAN

1.5 Marital status: MARRIED

1.6 Number of children: TWO

1.7 Address:

Official—P.O. BOX 65001, DAR ES SALAAM, TANZANIA

E-mail: edwardkija@yahoo.co.uk, edwardkija@gmail.com

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2.0 ACADEMIC TRAINING

<u>Level</u>	<u>Name of School</u>	<u>Dates</u>
2.1 Primary School	OYSTER-BAY	1986-1992
2.2 Ordinary Level	AZANIA SECONDARY	1993-1996
2.3 High School	AGA KHAN MZIZIMA	1997-1999
2.3 Undergraduate Education	UNIVERSITY OF DSM	2000-2005
2.4 Postgraduate Education	MUHAS	2008-2011
	UNIVERSITY OF CAPE TOWN	2013-2015
2.5 Doctoral Education		

3.0 ACADEMIC AND PROFESSIONAL QUALIFICATIONS

<u>Qualifications</u>	<u>Institutions</u>	<u>Years</u>
3.1 DOCTOR OF MEDICINE	UNIVERSITY OF DSM	2005
3.2 MASTER OF MEDICINE	MUHAS	2011
3.3 SUB-SPECIALTY PAEDIATRIC NEUROLOGY	COLLEGE OF MEDICINE OF SOUTH AFRICA	2015
3.4 MASTER OF PHILOSOPHY	UNIVERSITY OF CAPE TOWN	2017

4.0 POSTS HELD AT THE UNIVERSITY

<u>Post</u>	<u>School/Department</u>	<u>Dates</u>
4.1 LECTURER	PAEDIATRICS AND CHILD HEALTH	2012-2016
4.2 SENIOR LECTURER	PAEDIATRICS AND CHILD HEALTH	2019 - todote

5.0 PREVIOUS WORKING EXPERIENCE

<u>Post</u>	<u>Institute</u>	<u>Dates</u>
5.1 Internship	Lugalo General Military Hospital	Nov 2005-Nov 2006
5.2 Senior Medical Officer	Ocean Road Cancer Institute	Nov 2006-July 2007
5.3 Training Coordinator	Ministry of Health and Social Welfare	July 2007- Jan 2012
5.4 Lecturer	MUHAS	Feb 2012 to Aug 2019
5.5 Senior Lecturer	MUHAS	Aug 2019 to date

6.0 AWARDS/HONORS

- 6.1 2015 - Bernard D'Souza Award-Child Neurology Society of USA
- 6.2 2011 - Vice Chancellor's Prize for the Best MMed student in Paediatrics and Child Health
- 6.3 2005 - Paediatrics Association of Tanzania, Martin Mkono Prize for Best Student in Paediatrics and Child Health
MUCHS Prize for Best Student in Psychiatry
- 6.4 2002 - MUCHS Prof K Lindquist Prize for Best 2nd Year Student in Microbiology and Immunology
- 6.5 2001 - MUCHS Vice Chancellor's Prize for Best First Year MD Student
- 6.6 1999 - DSSHC Prize for being 2nd in Biology in Dar es salaam Region Form Six Mock Examination
- 6.7 1996 - Dar es salaam Inter secondary School Competitions Prize for being 3rd in Chemistry in Dar es salaam Region Form Four Mock Exam Dar es salaam Inter Secondary Schools' Competitions Prize for being 2nd in History in Da es salaam Region Form Four Mock Exam

7.0 MEMBERSHIP AND APPOINTMENTS

7.1 Academic and Professional bodies

- 7.1.1 International Child Neurology Association - Member
- 7.1.2 African Child Neurology Association - Member
- 7.1.3 Medical Association of Tanzania - Member
- 7.1.4 Paediatric Association of Tanzania - Member

7.2 Appointments to administrative positions/Boards/Committees

7.2.1 Past

- 7.2.1.1 Council Member – Paediatric Association of Tanzania
- 7.2.1.2 TFDA Human Medicine Registration Technical Committee - Member
- 7.2.1.3 International League Against Epilepsy (ILAE): Commission on African Affairs – Member
- 7.2.1.4 International League Against Epilepsy (ILAE): Task Force on Access to Medicines and Treatment – Member
- 7.2.1.5 International League Against Epilepsy (ILAE): Task Force on Transition in Child to Adult care – Member
- 7.2.1.6 International Child Neurology Association (ICNA): Executive Board Member

7.3 External examination appointments

- 7.3.1 Chief External Examiner Clinical Assistant Training Lindi - 2012
- 7.3.2 Chief External examiner AMO School Mbeya - 2013
- 7.3.3 External Examiner for Final MD examination, St. Francis University College of Health and Allied Sciences - 2016

7.4 Editorial appointments

- 7.4.1 Tanzania Medical Journal

8.0 PUBLICATIONS

8.1 PUBLISHED PAPERS

- 8.1.1 Haptoglobin, alpha-thalassaemia and glucose-6-phosphate dehydrogenase polymorphisms and risk of abnormal transcranial Doppler among patients with sickle cell anaemia in Tanzania. Cox SE¹, Makani J, Soka D, L'Esperence VS, **Kija E**, Dominguez-Salas P, Newton CR, Birch AA, Prentice AM, Kirkham FJ. *Br J Haematol*. 2014 Jun;165(5):699-706
- 8.1.2 Traditional Healers and the Treatment of Epilepsy: An African Perspective
Edward Kija, *ILAE Epigraph, Volume 17 Issue 1, Winter 2015*
- 8.1.3 Subacute sclerosing panencephalitis in South African children following the measles outbreak between 2009 and 2011 **E Kija**, A Ndondo, G Spittal, D R Hardie, B Eley, J M Wilmschurst. *S Afr Med J*. 2015 Sep 14;105(9):713-8
- 8.1.4 A pediatric epilepsy diagnostic tool for use in resource-limited settings: A pilot study. Patel AA, Ciccone O, Njau A, Shanungu S, Grollnek AK, Fredrick F, Hodgeman R, Sideridis GD, Kapur K, Harini C, **Kija E**, Peters JM. *Epilepsy Behav*. 2016 Jun;59:57-61.
- 8.1.5 Perspectives of host faculty and trainees on international visiting faculty to paediatric academic departments in East Africa. Christiana M Russ, Lakshmi Ganapathi, Diana Marangu, Melanie Silverman, **Edward Kija**, Sabrina Bakeera-Kitaka, Ahmed Laving. *BMJ Global Health* 2016;1:e000097. doi:10.1136/bmjgh-2016-000097
- 8.1.5 Tuberos sclerosis complex in the Western Cape, South Africa: The clinical presentation features. **Kija E**, Schlegel B, Samia P, Wessels M, Wilmschurst JM. *S Afr Med J*. 2017 Mar 29;107(4):295-298. doi: 10.7196/SAMJ. 2017.v107i4.12040.
- 8.1.6 The Role of National and International Neurology Societies in Global Health. Vidaurre J, Clarke D, **Kija E**, Chugani H⁴, Moshé SL⁵. *Pediatr Neurol*. 2018 Apr;81:3-5. doi: 10.1016/j.pediatrneurol.2018.01.008. Epub 2018 Feb 1
- 8.1.7 Neuroimaging in patients with sickle cell anemia: capacity building in Africa. Jacob M, Saunders DE, Kawadler JM, Mussa B, Murdoch R, Lapidaire W, Tluway F, Kazema RR, Nkya S, Ahmed M, **Kija E**, Fundikira L, Kussaga F, Darekar A, Tutuba H, Shmueli K, Clark CA, Makani J, Kirkham FJ. *Blood Adv*. 2018 Nov 30;2(Suppl 1):26-29.
- 8.17 "Every Newborn-BIRTH" protocol: observational study validating indicators for coverage and quality of maternal and newborn health care in Bangladesh, Nepal and Tanzania. Day LT, Ruysen H, Gordeev VS, Gore-Langton GR, Boggs D, Cousens S, Moxon SG, Blencowe H, Baschieri A, Rahman AE, Tahsina T, Zaman SB, Hossain T, Rahman QS, Ameen S, El Arifeen S, Kc A, Shrestha SK, Kc NP, Singh D, Jha AK, Jha B, Rana N, Basnet O, Joshi

E, Paudel A, Shrestha PR, Jha D, Bastola RC, Ghimire JJ, Paudel R, Salim N, Shamb D, Manji K, Shabani J, Shirima K, Mkopi N, Mrisho M, Manzi F, Jaribu J, **Kija E**, Assenga E, Kisenge R, Pembe A, Hanson C, Mbaruku G, Masanja H, Amouzou A, Azim T, Jackson D, Kabuteni TJ, Mathai M, Monet JP, Moran A, Ram P, Rawlins B, Sæbø JI, Serbanescu F, Vaz L, Zaka N, Lawn JE.

J Glob Health. 2019 Jun;9(1):010902. doi: 10.7189/jogh.09.01902.

8.19 Vitamin D abnormalities and bone turn over analysis in children with epilepsy in the Western Cape of South Africa. **Kija E**, Gidal BE, Shapson-Coe A, Cader S, van der Watt G, Delpont S, Wilmshurst JM. Seizure. 2019 Apr 29;69: 186-192. doi: 10.1016/j.seizure.2019.04.020.

8.20 Transcranial Doppler and Magnetic Resonance in Tanzanian Children With Sick Cell Disease. **Edward N. Kija**, Dawn E. Saunders, Emmanuel Munubhi, Angela Darekar, Simon Barker S, Timothy C.S. Cox, Mechris Mango, Deogratias Soka, Joyce Komba, Deogratias A. Nkya, Sharon E. Cox, Fenella J. Kirkham, Charles R.J.C. Newton. Stroke. 2019 Jun 14: STROKEAHA118018920. doi: 10.1161/STROKEAHA

8.21 Clinical epidemiology of individuals with Sick cell anemia using Hydroxyurea at Muhimbili National Hospital, Dar Es Salaam, Tanzania. Elisha O. Osati, **Edward Kija**, Florence Urrio, Siana Nkya, Bruno Mmbando, Raphael Sangeda, Harvest Mariki, Evarist Msaki, Josephine Mgaya, Deogratias Soka, Furahini Tluway, Stella Rwezaura, Christina Kindole, Musa Makongoro, Abel Makubi, Julie Makan. Tanzania Medical Journal Vol. 31 No. 1 (2020)

8.22 Limi O. Matondo, **Edward Kija**, Karim P. Manji, "Neurocognitive Functioning among Children with Sick Cell Anemia Attending SCA Clinic at MNH, Dar es Salaam, Tanzania", *Neurology Research International*, vol. 2020, Article ID 3636547, 8 pages, 2020. <https://doi.org/10.1155/2020/3636547>

8.2 THESIS/DISSERTATIONS

- 8.2.1 Transcranial Doppler Ultrasonography and Magnetic Resonance Imaging Findings in Children with Sickle Cell Anaemia aged 6 to 13 years seen at Muhimbili National Hospital, Dar es salaam Tanzania
- 8.2.2 Vitamin D abnormalities in children with Epilepsy attending Red Cross War Memorial Children's Hospital, Cape Town, South Africa.

8.3 BOOK CHAPTERS

8.3.1 Kija E., Wilmschurst J.M. (2020) Approach to a Child with Epilepsy. In: Salih M. (eds) Clinical Child Neurology. Springer, Cham. https://doi.org/10.1007/978-3-319-43153-6_26

8.2 SUBMITTED/MANUSCRIPTS

Prevalence and Risk factors for Subclinical Rheumatic Heart Disease among Primary School Children in Dar Es Salaam, Tanzania. A Community based study.
Epileptic Spasms at Muhimbili National Hospital in Dar Es Salaam, Tanzania.

9.0. REPORTS (CONSULTANT/TECHNICAL)

- 9.1 Curriculum development for Clinical Assistant, Clinical Officers and Bachelor of Science in Clinical Medicine
- 9.2 National Paediatric Standard Treatment Guidelines
- 9.3 Every Newborn Action Plan: Consultant
- 9.4 Every Newborn Follow UP Study: Consultant

10.0 TEACHING AND STUDENT SUPERVISION RESPONSIBILITIES

10.1 Undergraduates

- 10.1.1 Semester 5&6, 7&8 and 9 &10

10.2 Postgraduates

- 10.2.1 Semester 2
- 10.2.2 Semester 3 and 4
- 10.2.3 Semester 5 and 6

10.2.2.1 Completed Masters and PhD Dissertations/Theses

Masters

- i. Psychosocial and behavioural difficulties in children with Sickle Cell Anaemia aged 6 to 13 years at Muhimbili National Hospital
- ii. Assessment of the validity of the tuberculosis diagnostic tool in diagnosis of TB among HIV and non HIV infected children in Dar es Salaam, Tanzania

- iii. Causes and predictors of death amongst sickle cell patients in Dar es salaam: a cohort study
- iv. Neurocognitive Functioning Among Children with Sickle Cell Anaemia Attending Clinic at Muhimbili National Hospital, Dar es Salaam, Tanzania.
- v. Mortality Rate and Associated Risk Factors Among premature Neonates Admitted at Muhimbili National Hospital, Dar Es Salaam- A Prospective Cohort Study.
- vi. Prevalence, Types and Associated Factors for Subclinical Rheumatic Heart Disease Among Primary School Children in Dar Es Salaam.
- vii. Prevalence, Aetiologies and Management of Heart Failure Among Children Admitted at Muhimbili National Hospital, Tanzania
- viii. Pattern and Outcome of Patients Admitted at the Paediatric Intensive care unit at Muhimbili National Hospital in Dar Es Salaam, Tanzania

11.0 INTERNATIONAL CONFERENCES ATTENDED

- 11.1 2013: European Paediatric Neurology Congress: Brussels, Belgium
- 11.2 2014: ILAE, 2nd African Epilepsy Congress, Cape Town South Africa, Presented **Relevance of Treatment to Brain Development.**
- 11.3 2015: South African Paediatric Association, Presented **Headaches in Children, RED FLAGS.**
- 11.4 2015: European Paediatric Neurology Congress: Vienna, Austria: Presented **Clinical Presentation of Tuberous Sclerosis Complex in Cape Town, South Africa**
- 11.5 2015: Child Neurology Society: Washington, USA: Presented **Abnormal Transcranial Doppler and Magnetic Resonance Imaging findings in Tanzanian children with Sickle cell anaemia: Prevalence and risk factors**
- 11.6 2017: Kenya Paediatric Association, Training Paediatricians and medical officers, **Paediatric Epilepsy Training 1(PET 1) Course**
- 11.7 2018 Ethiopian Paediatric Society: Presented **Epileptic Encephalopathies and Child Development and Neurodevelopment and Nutrition.**

12.0 FELLOWSHIPS/INTERNATIONAL WORKSHOPS/COURSES ATTENDED

- 12.1 2004: Special Study Module in international Health held at the University College of London(UCL) in London, UK.
- 12.2 2010: Clinical Research Methods, Institute for Capacity Development. Windhoek Namibia.
- 12.3 2012: Paediatric Gastroenterology, Hepatology and Nutrition. Cape Town South Africa
- 12.4 2013: Paediatric Neurology: Salzburg, Austria

13.0 WORKSHOPS/CONFERENCES ORGANIZED

- 13.1 Paediatric Association of Tanzania, Annual General Meeting 2016
- 13.2 PET Training in Dar Es Salaam, September 2018
- 13.3 PET Training in Dar Es Salaam, March 2019

14.0 CURRENT RESEARCH PROGRAMMES

iKMC – Neurodevelopment Study
Childhood Onset Epilepsies Study