

BIOGRAPHICAL SKETCH			
NAME Angelina Kakooza-Mwesige.		POSITION TITLE Senior Lecturer, Child Neurologist Department of Paediatrics and Child Health Makerere University College of Health Sciences, Kampala, Uganda.	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (if applicable)	MM/YY	FIELD OF STUDY
Makerere University; Kampala, Uganda	MB.Ch.B	06/92	Medicine
Makerere University; Kampala, Uganda	M.Med	06/99	Paediatrics
Institute of Clinical Neurology Bologna, Italy	Specialty fellowship	08/01	Epilepsy and EEG
Makerere University; Kampala, Uganda & Karolinska Institutet, Stockholm Sweden.	PhD	05/16	Paediatric Neurology

A. Personal Statement

As a child neurologist who has worked in sub-Saharan Africa for my entire professional career, I have extensive experience in the diagnosis of disorders affecting the child's nervous system and in mentoring and supervising graduate and undergraduate students with over 13 Masters Students. I was a co-principal investigator in a multisite study on the 'Studies on the Epidemiology of Epilepsy in sub Saharan Africa' funded by Wellcome Trust UK in which we looked at the prevalence, risk factors and the treatment gap. I have over the course of time developed a number of research collaborations with investigators from both resource rich and poor countries. I have a collaborator/mentor at the University of Mississippi, Medical Center, Jackson, USA with whom we are looking at the link between Autism, Catatonia and the Nodding Syndrome. I have collaborators in Sweden, Karolinska Institute and are studying the epidemiology of Cerebral palsy in Ugandan children in a demographic surveillance site in rural Uganda. I am collaborating with other Ugandan researchers to develop a hospital community Geographical Information System (GIS) in rural Uganda for sustainable delivery of quality care to high risk new-borns and ensure normal early child brain development.

B. Selected Positions and Honors

Positions and Employment

08/93 – 08/96	Medical Officer, Child Survival Training Unit, Department of Pediatrics and Child Health, Mulago National Referral Hospital
09/96 – 08/99	Senior House Officer, Department of Pediatrics and Child Health, Mulago Referral Hospital
09/99 – 09/08	Medical Officer Special Grade/Paediatrician, Department of Pediatrics and Child Health, Mulago Referral Hospital
10/08- 06/16	Lecturer/Child neurologist, Department of Pediatrics and Child Health, Makerere College of Health Sciences; Kampala, Uganda
07/16- to Present	Senior Lecturer/ Child neurologist, Department of Pediatrics and Child Health, Makerere College of Health Sciences; Kampala, Uganda

Other Experience and Professional Memberships

1. President Epilepsy Society Uganda (EPISOU)-Uganda (branch of the ILAE).
2. Member of Uganda Women Doctors Association.
3. Member of Uganda Paediatric Association.
4. Board member of African Child Neurology Association.
5. Treasurer and founder member of the East African Academy on Childhood Disability. EAACD (Jan 2014 to date).
6. Member of the American Academy for Cerebral Palsy and Developmental Medicine AACPD (Sept 2014 to date).
7. Board Member of the African Regional Committee of the International Brain Research Organization (IBRO-ARC) for period 2014-2018.

Honors

1. **Mentee Awardee** –of the Collegium Internationale Neuropsychopharmacologicum (CINP) Research Mentor Program. June 2005 to June 2008.
2. American Epilepsy Society, (AES) **International Scholarship Award**. November-December 2005. This was undertaken at Children's Hospital Boston, USA
3. **Honorary Mention for best Mentor-Mentee Pair Award, for Prof. Dirk Dhossche & Dr. Kakooza- Mwesige. Angelina** at the 50th Anniversary of the CINP, XXVI CINP Congress Internationales congress, in Munich, Germany, July 2008. This award is given to the best mentee-mentor pair in the CINP mentor programme.
4. **African Doctoral Dissertation Fellowship Award (ADDRF)** award given to promising African researchers in their 2nd or 3rd year of their doctoral studies to enable them complete their studies. (May 2011-14).

5. The '**Charles C. Shepard Science Award**' for demonstrating excellence in science from the U.S Department of Health and Human Services, Centers for Disease Control and Prevention, Agency for Toxic Substance and Disease Registry. In recognition of our paper entitled "An Epidemiologic Investigation of Potential Risk Factors for Nodding Syndrome in Kitgum District, Uganda" *PLoS One* 2013; 8 (6): E667419. June 6th 2014.
6. **WWN/SFN Collaborative Research Network Program (CRNP) Research Award**.-award given to women scientists and seeks to establish partnerships between mid-career women neuroscientists with faculty positions at academic institutions in low and middle income countries (December 2014-December 2015).
7. **AACPDM International scholarship award**- this is an International Scholarship from the American Academy for Cerebral Palsy and Developmental Medicine (AACPD) given to attend the 69th Annual Meeting in Austin, Texas, on October 21st - 24th, 2015.

C. Selected Peer-reviewed Publications (Over 40 publications)

1. Atugonza R, **Kakooza-Mwesige A**, Lhatoo S, et al. **Multiple anti-epileptic drug use in children with epilepsy in Mulago hospital, Uganda: a cross sectional study.** *BMC Pediatrics* (2016) 16:34. DOI 10.1186/s12887-016-0575-0
2. Idro R, Opar B, Wamala J, Abbo C, Onzivua S, Mwaka DA, **Kakooza-Mwesige A**, et al. **Is nodding syndrome an Onchocerca volvulus induced neuro-inflammatory disorder? Uganda's story of research in understanding the disease.** *International Journal of Infectious Diseases* (2016), <http://dx.doi.org/10.1016/j.ijid.2016.03.002>
3. Kaddumukasa M, **Kakooza-Mwesige A**, Kayima J, et al., **Community knowledge of and attitudes toward epilepsy in rural and urban Mukono district, Uganda: A cross-sectional study.** *Epilepsy Behav* 2015 Nov 20; 54 :7-11. Epub 2015 Nov 20
4. **Kakooza-Mwesige, A**, Dhossche, DM, Idro, R, Akena, D, Nalugya, J, Opar, BT. **Catatonia in Ugandan children with nodding syndrome and effects of treatment with lorazepam: a pilot study.** *BMC Research Notes*. 8(1) 2015. doi: 10.1186/s13104-015-1805-5.
5. Boivin MJ, **Kakooza-Mwesige A** , Warf BC, Davidson LL, Grigorenko EL. **Reducing neurodevelopmental disorders and disability through research and interventions.** *Nature*. 2015 Nov 18; 527(7578):S155-60. doi: 10.1038/nature16029.
6. Kariuki SM, White S, Chengo E, Wagner RG, Ae-Ngibise KA, **Kakooza-Mwesige A**, et al. SEEDS investigators. **Electroencephalographic features of convulsive epilepsy in Africa: A multicentre study of prevalence, pattern and associated factors.** *Clin Neurophysiol*.2015 Aug 20.pii: S1388-2457(15)00749-X. doi:10.1016/j.clinph.2015.07.033. [Epub ahead of print].
7. **Kakooza-Mwesige A**, **The importance of botanical treatments in traditional societies and challenges in developing countries.** *Epilepsy & Behavior* 08/2015; DOI:10.1016/j.yebeh.2015.06.017.
8. **Kakooza-Mwesige A**, Tumwine JK, Eliasson AC, Namusoke KH, Forssberg H,. **Malnutrition is common in Ugandan children with cerebral palsy, particularly those over the age of five and those who had neonatal complications.** *Acta Paediatrica* 06/2015; DOI:10.1111/apa.13089 .
9. Kariuki SM, **Kakooza-Mwesige A**, Wagner RG, Chengo E, White S, Kamuyu G, Ngugi AK, Sander JW, Neville BG, Newton CR; SEEDS Writing Group. **Prevalence and factors associated with convulsive status epilepticus in Africans with epilepsy.** *Neurology*. 2015 May 5; 84(18):1838-45. doi: 10.1212/WNL.0000000000001542. Epub 2015 Apr 3.
10. **Kakooza-Mwesige A**, Ssebyala K, Karamagi C, et al, **Adaptation of the ten questions to screen for autism and other neuro-developmental disorders in Uganda.** *Autism: International Journal of Research and Practice*. 2014 May; 18(4):447-57. doi: 10.1177/1362361313475848. Epub 2013 Mar 27.
11. Wilmshurst JM, **Kakooza-Mwesige A**, Newton CR. **The challenges of managing children with epilepsy in Africa.** *Semin Pediatr Neurol* 2014 Mar; 21(1):36-41. doi: 10.1016/j.spen.2014.01.005. Epub 2014 Jan 14.
12. Rose Nazziwa R, **Kakooza Mwesige A**, Obua C, et al. **Adherence to antiepileptic drugs among children attending a tertiary health unit in a low resource setting.** *Pan Afri Med J*. 2014 Jan 22; 17: 44. doi: 10.11604/pamj.2014.17.44.3399. eCollection 2014.
13. Ngugi AK, Bottomley C, Kleinschmidt I, Wagner RG, **Kakooza-Mwesige A**, et al. and SEEDS group. **Prevalence and risk factors for active convulsive epilepsy in sub-Saharan Africa: cross-sectional and case control studies.** *Lancet Neurol*, 2013 Mar; 12 (3):253-63, doi: 10.1016/S1474-4422(13)70003-6. Epub 2013 Jan 31.
14. Sejvar JJ, **Kakooza-Mwesige A**, Foltz JL, et al. **Clinical, Neurologic, and Electrophysiologic Features of Nodding Syndrome, Kitgum, Uganda: An Observational Case Series** *Lancet Neurol*. 2013 Feb;12(2):166-74. doi: 10.1016/S1474-4422(12)70321-6. Epub 2013 Jan 8.
15. Foltz JL, Makumbi I, Sejvar JJ, Malimbo M, Ndyomugenyi R, Atai-Omoruto AD, Alexander LN, Abang B, Melstrom P, **Kakooza-Mwesige A**, Olara D, Downing RG, Nutman TB, Dowell SF, Lwamafa DK. **An Epidemiologic Investigation of Potential Risk Factors for Nodding Syndrome in Kitgum District, Uganda.** *PLOS ONE* 2013 Jun 18; 8(6): e66419. doi:10.1371/journal.pone.0066419.