

PROFESSOR ERASTUS OLONDE AMAYO FAAN
CURRICULUM VITAE 2019

PERSONAL DATA

Name: Professor Erastus Olonde Amayo
Nationality: Kenyan
Date of Birth: 14 November 1957
Marital Status: Married with 3 children
Qualifications: MBChB, M.Med (Internal Medicine), Certificate in Tropical Medicine, Certificate in Health and Behaviour Research (Harvard). Fellow of the American Academy of Neurology

UNIVERSITY EDUCATION

1999 March- May Harvard Medical School Fellowship in Medical Anthropology, Department of Social Medicine, Harvard Medical School, USA
1996-1997 Harvard Medical School Fellowship in Medical Anthropology, Department of Social Medicine, Harvard Medical School, USA
1992-1993 Fellowship in Clinical Neurology at University of Edinburgh, Western General Hospital, Scotland, U.K
1985-1988 Master in Medicine (Internal Medicine), University of Nairobi, Kenya
1977- 1983 Bachelor degree in Medicine and Surgery (MBChB), University of Nairobi, Kenya

ACADEMIC CERTIFICATES

1997 Certificate in Health and Behaviour Research, Harvard Medical School, USA
1988 Masters of Medicine (Internal Medicine), University of Nairobi, Kenya
1983 Bachelor of Medicine and Surgery, University of Nairobi, Kenya

CURRENT APPOINTMENT

Professor of Medicine University of Nairobi

Honorary Consultant Physician and Neurologist, Kenyatta National Hospital

ADMINISTRATIVE POSITIONS HELD

- 2008-2014 Chairman Department of Clinical Medicine and Therapeutic, University of Nairobi
- 2005 - 2008 Thematic Head, Unit of Clinical Medicine, School of Medicine, University of Nairobi

PREVIOUS ACADEMIC POSITIONS

- 2004 – 2014 Associate Professor, Department of Clinical Medicine and Therapeutics, School of Medicine, University of Nairobi
- 1997-2004 Senior Lecturer, Department of Clinical Medicine and Therapeutics, School of Medicine, University of Nairobi
- 1988-1997 Lecturer, Department of Clinical Medicine and Therapeutics, School of Medicine, University of Nairobi
- 1986-1988 Tutorial Fellow, Department of Clinical Medicine and Therapeutics, School of Medicine, University of Nairobi
- 1985-1986 Senior House Officer, Kenyatta National Hospital, Nairobi, Kenya
- 1984-1985 Medical Officer, Nanyuki District Hospital, Nanyuki, Kenya
- 1983-1984 Medical Officer Intern, Machakos Hospital, Machakos, Kenya

PROFESSIONAL TRAINING

- 1996-1997 Clinical Electroencephalography and Electromyography, Brigham and Women's Hospital, USA
- 1992 - 1993 Training in Clinical Neurology, Western General Hospital, Edinburgh, Scotland

OUTSTANDING PERFORMANCE AND AWARDS

1. M.B.Ch.B - Distinction in Biostatistics, Credit passes in Medicine, Physiology, Biochemistry, General Pathology and Human Anatomy.
2. Certificate in Tropical Medicine - Credit pass
3. Welcome Trust Prize for the best M. Med dissertation in Medicine in 1998
4. Commonwealth Medical Association Fellowship to study Clinical Neurology in Edinburgh, Scotland
5. Carnegie Co-operation Fellowship to study Social Medicine at Harvard Medical School, USA
6. Fellow of the American Academy of Neurology.

SPECIALISED SKILLS

EMG

EEG

Research methodology

Information technology

Proficient in Microsoft word, excel, PowerPoint, SPSS statistical packages EPINFO

MEMBERSHIP OF SOCIETIES AND PROFESSIONAL BODIES

1. American Academy of Neurology
2. American Heart Association (Stroke council member)
3. World Stroke Organization
4. Kenyan Association of Physicians
5. Kenya Medical Association
6. Kenya Society of Epilepsy

PROFESSIONAL REGISTRATION

Registered with the Medical Practitioners and Dentist Board

Licensed for part time private practice

ACADEMIC PUBLICATION

1. Sokwalla SM, Joshi MD, **Amayo EO**, Acharya K, Mecha JO, Mutai KK. Quality of sleep and risk for obstructive sleep apnoea in ambulant individuals with type 2 diabetes mellitus at a tertiary referral hospital in Kenya: a cross-sectional, comparative study. BMC Endocr Disord. 2017 Feb 6;17(1):7. doi: 10.1186/s12902-017-0158-6.
2. Onyambu CK, Amayo E, Kitonyo JM clinical features and patterns of imaging in cerebral venous sinus thrombosis at Kenyatta National Hospital East Afr Med J 2013 Sep ;90(9);297-304
3. Ayunga AO, Oyoo GO, Amayo EO, Angela AA prevalence of anti-CCP in patients classified as rheumatoid and undifferentiated arthritis at Kemyatta National Hospital East Afr Med J2012 Jun:89(6) 206-11
4. Wangai Am, Waa S, Wangai M, Amayo E, Olunya O late onset visual loss in osteopetrosis sultan Qaboos university medical journal 2011 Aug. 11(3) 407-11
5. MS Dokwe, G Omondi Oyoo, **EO Amayo**Prevalence of fibromyalgia at the medical out patient clinic, Kenyatta National Hospital East African Medical Journal 2011May Vol. 88(5) 155-162
6. Ekwom PE, Oyoo GO, **Amayo EO**, Muriithi IM.P Prevalence and characteristics of articular manifestations in human immunodeficiency virus infection.East Afr Med J. 2010 Oct; 87(10): 408-14.

7. A. O. Etyang, **E. O. Amayo**, S. M. Bhatt, I. A. Wamola, M. C. Maritim, Comparison of bedside inoculation of culture media with conventional cerebrospinal fluid culture method in patients with bacterial meningitis at Kenyatta National Hospital East African Medical Journal October 2009 Vol. 86 No. 10 :476-77
8. Ochieng PO, McLigeyo SO, **Amayo EO**, Kayima JK, Omonge EO. Nephrotoxicity of amphotericin B in the treatment of cryptococcal meningitis in acquired immunodeficiency syndrome patients. East Afr Med J. 2009 Sep;86(9):435-41
9. F. M Mwendwa, C. F Otieno, J. K Kayima.,**E. O. Amayo**, P. O. OtienoRisk factor profile and the occurrence of microvascular complications in shortterm type 2 diabetes mellitus at Kenyatta National Hospital, NairobiEast African Medical Journal 2005Vol 82; 12,S163-172
10. C. F. Otieno, F. W Mwendwa, V. Vaghela, E. N. Ogola **E. O. Amayo**Lipid profile of ambulatory patients with type 2 diabetes mellitus at KenyattaNational Hospital, NairobiEast African Medical Journal 2005Vol 82;12,S173-179
11. C. F. Otieno, , V. Vaghela, E. N. Ogola **E. O. Amayo**Patterns of homocysteine in Kenyans with type 2 Diabetes without overcardiovascular disease at Kenyatta National Hospital, NairobiEast African Medical Journal 2005Vol 82;12,S180-190
12. Lwai-Lume L, Ogotu E. O. **Amayo E. O**, Kariuki S. Drug susceptibility pattern of helicobacter Pylori in patients with dyspepsia at the KenyattaNational Hospital Nairobi East African Medical Journal 2005Vol 82;12,603-608
13. Hooker J A, Muhindi D W, **Amayo E O**, Mc'ligeyo S O, Bhatt K M, Odhiambo J A Diagnostic utility of cerebrospinal fluid studies in patients with clinically suspected tuberculous meningitis.Int J Tuberc Lung Dis. 2003 Aug;7(8):787-96.
14. Nyamu P N, Otieno C F, **Amayo E O**, McLigeyo S O Risk factors and prevalence of Diabetic foot ulcers at Kenyatta National Hospital, Nairobi East African Medical Journal 2002 Vol. 80 1,36-43
15. **Amayo E. O**, Jowi J. O, Njeru E.K Headache associated disability in Medical students at the Kenyatta National Hospital East African Medical Journal 2002 Vol. 79,10,519-523

16. **Amayo E. O**, Kayima J. K, Joshi M. D Platelet functions in patients with meningococcal meningitis at the Kenyatta National Hospital, Nairobi East African Medical Journal 2002 Vol.79: 8: 405-407
17. Wanjohi F. W, Otieno F. C. F, Ogola E. N, **Amayo E. O** Nephropathy in patients with recently diagnosed type 2 diabetes mellitus in Black African East African Medical Journal 2002 Vol. 79:8: 399-404
18. **Amayo E. O**, Kwasa T. O, Otieno C. F Herpes zoster myelitis: report of two cases. East African Medical Journal 2002: Vol.79, 5279-280
19. Lule G. N, **Amayo E.O** Irritable Bowel syndrome in Black Kenyans.East African Medical Journal 2002 Vol 79,7,360-363
20. **Amayo E. O**, Kwasa T. O, Musau C. K, Mugo G, Wambani. J. Primary intracerebral hemorrhage complicated by cerebral abscess: Case Report and review of literature.East African Medical Journal 2002.Vol 79,3;163-164
21. Karari E. M, Lule G. N, Mcligeyo S. O, **Amayo E. O**. Endoscopic findings and the prevalence of Helicobacter pylori in chronic renal failure patients with dyspepsia.East African Medical Journal 2000: Vol. 77. 406-409.
22. Mary-Jo DelVecchio Good, **Amayo E O**, Machoki J. M, Mwaikambo E. Clinical realities and moral dilemmas. Contrasting perspectives from Academic medicine in Kenya, Tanzania and America Journal Of the American Academy of Arts and Sciences 2000: Vol. 128,6,167-196.
23. **Amayo E. O**, Kayima J. K, Amayo A. A. Transient Focal neurological deficits in patients with hypoglycaemia and hyperglycemias; report of 4 cases. East African Medical Journal 1998:Vol.75; 53-54
24. **Amayo E. O**, Jowi J. O, Njeru E. K. Migraine headaches in a group of medical students at the Kenyatta National Hospital Nairobi. East African Medical Journal 1996: Vol. 73; 594-597
25. Mbuya S. O, Kwasa T. O, **Amayo E. O**, Kioy P. G, Bhatt S. M. Peripheral Neuropathy in AIDS patients at Kenyatta National Hospital.East African Medical Journal 1996:Vol 73; 538-539

26. Mcligeyo S. O, Mbui J, Kungu A, **Amayo E O**, Ogendo S. W. O. Fibrosarcoma of the lung with extrapulmonary manifestation; A scase report. East African Medical Journal 1995: Vol. 72; 465
27. Kwasa T O, Jowi J O, **Amayo E O** Efficacy and tolerability of oral sumatriptan in the treatment of acute migraine.East African Medical Journal 1995. Vol. 72; 479
28. Lindley R I , **Amayo E O**, Marshall J, Sandercock P A G, Dennis M, Warlow C P Acute stroke treatment in UK Hospitals; The stroke Association Survey of Consultant Opinion Journal Of the Royal College Of Physicians of London 1995:29 no 6 479-484
29. Lindley RI, **Amayo E O**, Marshall J, Sandercock P AG, Dennis M, Warlow C P Hospital services for patients with acute stoke in the United Kingdom: The stroke Association Survey of Consultants Opinion Age and aging 1995: 24; 525-532
30. **Amayo E O**, Kayima J, Kioy P, Mcligeyo S Autonomic dysfunction in patients with chronic renal failure East African Medical Journal 1994: 71; 253-255
31. **Amayo E O**, Riyat M S, Okelo GBA, Adam MA, Toroitich K Disseminated histoplasmosis in a patient with AIDS. A case report East African Medical Journal 1993.Vol 70,93-94.
32. **Amayo E O**, Kwasa T O. HIV and acute peripheral facial nerve palsy. East African Medical Journal 1991:68:948
33. **Amayo E O**, Owade J N, Aluoch J R, Njeru E K Neurological complications of Sickle Cell Anaemia at the Kenyatta National Hospital: A 5 year retrospective study.East African Medical Journal 1992: 69,660
34. Ogutu E, **Amayo E. O**, Okoth F G, Lule G N The prevalence of Hepatitis B surface antigen (HbsAg). anti-hepatitis Bsurface (anti-Hbs) and anti-hepatitis b core (anti-Hbc) in patients with AIDS.East African Medical Journal 1990; 67,355
35. **Amayo E. O** Some aspects of AIDS at Kenyatta National Hospital. Medicus 1988 Vol. 7 No.7
36. **Amayo.E. O**Clinical manifestation of AIDS at the Kenyatta National Hospital. M. Med (Internal Medicine) Dissertation 1988

REVIEW PAPERS AND LETTERS AND CASE REPORTS

1. **Amayo E. O.** Neurological letter from Kenya Practical neurology 2006 ;6;261-262
2. Joshi MD, **Amayo EO.** Cardiovascular risk factors in patients with type 2 diabetes mellitus in Kenya: levels of control attained at the Outpatient Diabetic Clinic of Kenyatta National Hospital, Nairobi. East Afr Med J. 2006 Jul; 83(7): 405-6;

BOOK CHAPTERS

Medicine Non-communicable diseases in adults second edition. AMREF Rural Health Series 13.
Editors: Prof E.N.Ogola, E.O. Amayo, S.O.McIgeyo, J.Mecha, T.Munyao, N.Othieno-Abinya Pages
139-182 disease of the nervous system

CONFERENCES ATTENDED AND PAPERS PRESENTED

1. 71st annual meeting of the American academy of neurology meeting may 4-10 Philadelphia USA
2. World stroke congress 17-20th October 2018 Montreal Canada
Poster impact of stroke in the caregivers
3. 70th annual meeting of the American Academy of Neurology April 2018 Los Angeles USA
4. World congress of neurology September 16-21 2017 Kyoto Japan
Poster sciatic nerve injury quinine
5. 69th annual meeting of the American Academy of Neurology April 2017 Boston USA
6. 68th annual meeting of the American Academy of Neurology April 15-21 2016 Vancouver Canada
7. World Congress of Neurology October 31-November 5 2015 Santiago Chile

8. 67thAnnual meeting of the American Academy of Neurology Washington April 2015
Washington d.c U.S.A
9. World Congress of Neurology paper presented Types of Gullain Barre syndrome may 31 –
June 3 2014 Istanbul Turkey
10. 66th Annual meeting of the American Academy of Neurology April 2014 Philadelphia USA
11. The College of Health Sciences/Kenyatta National Hospital 2ndinternational scientific
conference 19-21 June,2013 Nairobi, Kenya
12. 65th Annual meeting of the American Academy of Neurology San Diego, USA
13. World Stroke Congress, Brasilia 10-13 October, 2012. Paper presented: Cerebellar stroke
after bee sting
14. 64th Annual Meeting of the American Academy of Neurology in New Orleans, LA, at the
Ernest N Morial Convention Centre from 20 April, 2012 to 2 May, 2012
15. 1st African epilepsy congress 21- 23 June, 2012Nairobi, Kenya. Paper presented:Status
epilepticus in adults
16. Partnership for Advanced Clinical Education HIV symposium, College of Health Sciences,
University of Nairobi 14 -15 June, 2012 Nairobi, Kenya.
17. 63rd Annual meeting of the American Academy of Neurology 2011, Hawaii, USA
18. 62nd Annual meeting of the American Academy of Neurology 10-17 April, 2010 Toronto,
Canada
19. 61st Annual meeting of the American Academy of Neurology 2009, Seattle Washington,
USA
20. World Congress of Neurology 24 -30 October, 2009, Bangkok, Thailand
21. 60th Annual meeting of the American Academy of Neurology meeting 27 April – 4 May
2008, Chicago, USA

22. Indian Academy of Neurology Annual Meeting 10-15 October, 2007 Mumbai, India
23. 1stPASCAR Congress 13-16 May, 2007 Nairobi, Kenya
24. 59thAnnual Meeting of the American Academy of Neurology 28 April to 5 May 2007 Boston, USA
25. Joint world congress on stroke 26 – 29 October, 2006Cape Town, South Africa.Poster presented: Giant aneurysm presenting as trigeminal neuralgia
26. 58thAnnual Meeting of the American Academy of Neurology 1 – 8 April, 2006San DiegoCalifornia
27. World Congress of Neurology, 5-11 November 2005, Sydney, Australia. Paper presented: Impact of backache on medical workers at the Kenyatta NationalHospital
28. 57th Annual Meeting of the American Academy of Neurology, 9 – 16 April 2005, Miami Beach Florida
29. Cysticercosis working group of Eastern and South Africa, 11 - 13 November 2004, Maputo Mozambique
30. 56th Annual Meeting of the American Academy Of Neurology24 April – 1 May 2004 San Francisco California, U. S.A
31. 13th ICASA conference 21 - 26 September 2003, Nairobi Kenya
32. Neurological society of Kenya April 2003. Paper presented: What is the evidence for surgicalevacuation of intracerebral haemorrhage?
33. Kenya Association of Physiciansseventh annual scientific conference, March 2003 Nairobi. Papers presented:
 1. Is it possible to have ethical practice in resource poor setting?
 2. Prevention of stroke beyond aspirin
34. Health and social change in East Africa 14 – 15 April, 1999 Boston USA. Paperpresented: Medical practice in the era of scarcity and HIV/ AIDS
35. World Federation of Public Health Association Conference 12-17 October1997, Arusha Tanzania.
36. 15thInter- faculty collaborative program annual conference 17- 22 August1997, Matuu. Paper presented: Adherence in therapy in chronic disease.

37. Health and social change in East Africa 25 April 1997, Boston, USA. Paper presented: socio-cultural aspects of epilepsy; implication on treatment adherence
38. 49th Annual Meeting of the American Academy of Neurology 12 – 19 April 1997, Boston USA
39. 14th International Conference on the Social Sciences and Medicine 2- 6 September 1996, Peebles Scotland, UK
40. Inter - faculty collaborative program annual meeting August 1996, Machakos, Kenya. Paper presented: Impact of headache on medical students at Kenyatta National Hospital
41. 22nd Conference of Medical Associations and Societies of Kenya 27 – 29 September Nairobi, Kenya. Paper presented: Platelet function in patients with meningococcal meningitis at Kenyatta National Hospital
42. 22nd International Stroke Conference 12-15 May 1993 Geneva, Switzerland. Paper presented: Survey into the care of acute stroke by physicians in the United Kingdom
43. British Brain Research Group Meeting March 1993, Birmingham U.K
44. Epilepsy Europe 1- 5 September 1992, Glasgow Scotland UK
45. 36th Association of Physicians of East Africa Conference 2 - 5 September 1991, Nairobi, Kenya.
46. 35th Association of Physicians of East Africa Conference, 2 - 5 September 1989, Arusha, Tanzania
47. 3rd International Conference on AIDS and associated cancers in Africa, 14 -16 September 1988, Arusha, Tanzania. Paper presented: Neurological manifestation of AIDS at the Kenyatta National Hospital

COURSES ATTENDED

1. Grant writing workshop 18-20 May 2016
2. PhD supervision workshop 2015
3. Innovative teaching methodologies, Partnership for Advanced Clinical Education (PACE) Project, University of Nairobi, Nairobi, Kenya, June 2011

4. CWGESA Cysticercosis/Taeniosis awareness and training workshop, University of Transkei Umtata Eastern Cape Province, South Africa, 7 to 11 June 2004
5. Leadership and management program workshop, Nairobi, Kenya 21 May 2004
6. HIV update: Contemporary issues in management, Boston, USA, 2 - 4 May 1999
7. Grant writing workshop Boston, USA, 30 March 1997
8. 15th Advanced Clinical Neurology Course, Edinburgh, Scotland, March to April 1993
9. Epidemiology for Clinicians Course, Southampton, United Kingdom, 4 - 8 January 1993
10. Stroke course, University of Edinburgh, 9 -13 November 1992
11. Elementary data analysis course at the University of Edinburgh, October to December 1992
12. SPSS course University of Edinburgh, Scotland United Kingdom
13. Dbase 3 plus at the University of Edinburgh, Scotland United Kingdom, 3 October 1992

CURRENT RESEARCH

1. Low backache among health workers at Kenyatta National Hospital.
2. EEG abnormalities in patients with sickle cell anaemia
3. Peripheral neuropathy in HIV/AIDS
4. Neurocysticercosis in Kenya

RESEARCH INTEREST

Cerebrovascular diseases

Neuroepidemiology

Drug adherence

CONSULTANCIES AND PROJECTS

PRIME K

Aim 2 member

NATIONAL DUTIES

1. Member of the Committee for Drug Registration of the Pharmacy and Poisons Board
Ministry of Health 2000 to 2013
2. Member of the Kenyatta National Hospital and University of Nairobi ethics committee

ADMINISTRATIVE EXPERIENCE

1. Secretary Association of Physicians of East and Central Africa 1990 –1992
2. Member of the steering Committee of the Inter-Faculty collaborative program
3. Currently Secretary Kenya Society of Epilepsy.

EXTERNAL EXAMINER

- 2013 Makerere university undergraduate final year, Masters in Medicine
- 2013 Moi University postgraduate Master in Medicine in Internal Medicine
- 2011 Moi University 3rd year Internal medicine
- 2010 Moi University 3rd year Internal medicine
- 2010 Aga Khan University postgraduate internal medicine
- 2009 Aga Khan University postgraduate internal medicine
- 2008 Makerere University Kampala Uganda postgraduate internal medicine
- 2008 Aga Khan University postgraduate internal medicine