

CURRICULUM VITAE

James Ogwang' Jowi, P.O. Box 19280 Code 40123, Kisumu, Kenya

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Personal Mission: I pledge to develop, teach and carry out research at Health Sciences Colleges in the region and beyond to levels of world recognition.

Establish Centres of Excellence of various subspecialty disciplines in Medicine at University Teaching Hospitals.

As a contribution to overall Medical Education amongst physicians, I will continue engaging in activities that perpetuate continued professional development in the community of physicians and neurologists.

Education and qualifications:

2016 Fellow East Central Southern African College of Physicians (ECSACoP)

2014 Fellow Royal College of Physicians FRCP

2010 Fellow Royal College of Physicians (Edinburgh) FRCP Edin.

1991 Diploma Clinical Neurology-University College London [Institute of Neurology]

1990 Consultant Physician [Kenya Medical Practitioners & Dentists Board Certified]

1987 M. Med (Internal Medicine) University of Nairobi University

1981 MBChB; University of Nairobi University

1974-1975 A-Levels Allidina Visram High School, Mombasa

1970-1973 O' Levels Manjasi High School, Tororo; Uganda

Career and employment history:

Maseno University, Kisumu

August 2015: Associate Professor of Medicine/Clinical Neurology, Department of Medicine, School of Medicine; Maseno University

UZIMA University College, Kisumu

August 2013 to 2015: Associate Professor and Dean, Uzima University College, Kisumu-Kenya. This is a constituent College of Catholic University of Eastern Africa. I did Part Time Consultancy for UZIMA University College from January 2013-July 2013.

Aga Khan University Hospital- Nairobi Kenya:

February 2008 to December 2012 –Full Time Faculty-Assistant Professor

June 2005 to February 2008- Aga Khan University Hospital, Nairobi: Part-Time Faculty-Senior Lecturer

Kenyatta National Hospital- Nairobi:

2002 to January 2008 Chief Medical Specialist & Chief Neurologist

1995 - 2008 Chief Neurologist

Honorary Lecturer 1995 - January 2008

1991-1995 Consultant Physician

1990-1991-Clinical Neurology training at UCL-Institute of Neurology, Queen Square London

1987-1990 Senior Medical Officer

Ministry of Health

1984-1987- Senior House Officer- MMED Training at Kenyatta National Hospital

1982-1984 Medical Officer

1981-1982- Medical Officer Intern

Research experience:

Areas of interest in research: Epilepsy, Stroke, NCDs, Neuro-AIDS, Headaches, Rare diseases (e.g. Lyme disease, Dystonia, Spino-cerebellar Ataxia etc)

On-going Research:

Assessing Non-Communicable Diseases Risk factors among Patients attending HIV/AIDS, Mother Child Health and Family planning programs in Ukwala Sub-County Hospital, Siaya, Kenya (Approved by: Maseno University Ethics Review Committee: Ref: MSU/DRPI/MUERC/00486/17)

Investigators:

Prof. James Jowi MBChB, MMed, Dip. Clin. Neurology (UC London), FRCP (Edin), FRCP (London); FCP (ECSA). Chair, Department of Medicine, Maseno University. Private Bag, Kisumu, Kenya

Prof Gerald Yonga MBChB, MMed, MBA (healthcare), FRCP (Edin), FESC, FACC. NCDs Research to Policy Unit, Aga Khan University, Nairobi, Kenya. Address: 4th Parklands Avenue, P O Box 39340, Nairobi 00623. Kenya

Kenneth Juma BSc, MPH, MSc (Epidemiology), PhD Fellow. NCDs Research to Policy Unit, Aga Khan University Hospital, Nairobi, Kenya. Address: 3rd Parklands Ave, P O BOX 30270, Nairobi 00100. Kenya

Collaborating Institutions:

NCDs Research to Policy Unit, Department of Medicine, Aga Khan University, Nairobi, Kenya, Address: Limuru road, 3rd Parklands Ave, 30270 – 00100, Nairobi, Kenya
Maseno University, Department of Medicine, Address: Private Bag, Maseno, Kenya
Siaya County Ministry of Health, Siaya, Kenya
Ministry of Health, Kenya, Address: Afya House, Cathedral Road, P.O. Box 30016–00100, Nairobi, Kenya

Papers submitted for publication:

- Predicting the Outcome of Patients with Ischemic Stroke at The Aga Khan University Hospital using The Boston Acute Stroke Imaging Scale. K. Were, S. Ponda, Jowi O.J (Submitted to EAMJ January 2016)

Articles published in Peer Reviewed Journals

- Prevalence and Factors Associated with Depression among Patients with Epilepsy in a Kenyan Tertiary Care Hospital. Kiko ¹, Kitazi ², Yonga G³, Jowi O. J ⁴ EAMJ 2015; 92(4)

Factors Underlying Stigmatization of Epilepsy: A Comparative Case Study of Suba and Meru Central Districts, Kenya. Tiberry D. O. Nyakwanaa*, Jemimah A. Simbauni ^b, James O. Jowi ^c American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS) Vol 9, No 1 (2014)

- Otedo A. E. O, Otieno C. F, Jowi J, Oyoo G. O Cryptococcal Meningitis in a Cohort of HIV Positive Kenyan Patients: Outcome after two weeks of Therapy. EAMJ Dec 2013; Supp 90: (12) S33-S39

- Jowi. J. O. Pain Control; Editorial EAMJ 2011; 6:203-207

- J. Sande, Jan Masesa, J.O. Jowi, Zafar Ali. Single Voxel Magnetic Resonance Spectroscopy in distinguishing focal neoplastic from non-neoplastic Brain lesions. EAMJ. 2011; 88(3) March: 93-100

- M Patrice Lindsay, Antonio Culebras, Werner Hacke, James Jowi, Erin Lalor, Man Mohan Mehndiratta, Bo Norrving, Lawrence Wong and Antoine Hakim; Development and implementation of stroke guidelines: The WSO Guidelines Subcommittee takes the first step (Part one of a two-part Series on the work of the WSO Stroke Guidelines Subcommittee). IJS (2011) 6(2):155-8.

- Jowi J.O; Kunyiha N; Mwanzi S; Schavadia J; Okell J; Mbugua E. Challenges of Stroke-Care in a Developing Country as highlighted from in-hospital Data at a Tertiary Care Centre. IJS (2010), 5(Suppl 2). ISSN: 1747-4920.

- Jowi J.O, Jowi C.A, Odhiambo A. Rare Carotid Disease causing congenital Right hemiparesis and poor speech development: Case Report. IJS (2010), 5(Suppl 2). ISSN: 1747-4930.
- Jowi. J. O. Encephalocele; Editorial EAMJ 2009; 86(2):49-50
- Jowi. J.O; Mativo P.M; Evaluation of Pathological Subtypes, Risk Factors and outcome of Stroke at The Nairobi Hospital. EAMJ 2008; 85(12):572- 581
- Das S, Hameed K, Jowi J.O, Rana FS. Primary Angitis of the Central Nervous System: Case Report. EAMJ 2008; 85(6):306-308
- Jowi. J.O; Mativo P.M Pathological Subtypes and Risk Factors for Stroke as seen at The Nairobi Hospital- Kenya Abstract: Int. J Stroke 2008. Vol 3: Suppl. pp. 371
- Jowi. J.O; Z. P. Kidiga, M. G. Gitau A Review of electroencephalograms (EEGS) done at the Kenyatta National Hospital, Nairobi EAMJ 2008; 85(2)92-97
- Jowi J.O Editorial- Parkinson's disease EAMJ 2008; 85(1):1-2
- Maritim MC, Joshi MD, Kayima J, Jowi. J.O. Prevalence of Peripheral Arterial Disease among Chronic Kidney Disease patients at Kenyatta National Hospital. Cardiovascular J SA 2007; 2:112.
- M. Ngunga, Kamran, Reena. Jowi J.O, Osmotic Demyelination syndrome: case report. EAMJ. 2007; 84(10):496-497
- Jowi. J.O Editorial: Provision of care to people with epilepsy in Kenya EAMJ. 2007; 84(3):97-99
- Jowi J.O, Mativo PM. Clinical and Laboratory Characteristics of Hospitalized Patients with Neurological Manifestations of HIV/Aids EAMJ2007; 84 :(2)67-76
- Jowi. J.O, Omondi Oyo, Neurological lupus in Kenya: Case series Clinical Rheumatology Vol. 26, No 4(2007) DOI 10.1007/s 10067-007- 0533-1 pp 26. ISSN 0770-3198
- Jowi J.O, Mativo PM, Musoke SS. Stroke in HIV/AIDS Int J Stroke vol.1 suppl. 1 Nov2006; 134
- Jowi. J.O, Kidiga ZP, Gitau MG. A review of 3Hz spike and wave complexes in EEGs done at Kenyatta National Hospital, Nairobi Kenya. EAMJ 2006; 83(9):520-521. [Scientific Letter]
- Jowi. J.O, Prof. M Macharia, Dr. Matende Rare cause of Hemi facial spasm: Case report. EAMJ 2006; 83(7):401-404
- Jowi. J.O., Musoke S.S Dystonia: Case series of twenty-two patients. EAMJ2005 82(9): 463-467.
- Jowi J O, Gathua SN. Lyme disease: Report of two cases EAMJ 2005. 82(5):267 -9

- Jowi J. O, Musoke.S. S Cerebral venous sinus thrombosis- a complication of HIV/AIDS- Case reports Health line 2004; 8:57-62
- Jowi. J. O, The eye in stupor and coma The Nairobi Hospital Proceedings Vol. 8. Issue 3 May/June 2004
- Jowi J. O Epilepsy and pregnancy: An overview: Health line 2004.
- Amayo E O, Jowi J O, Njeru E K Headache associated disability in medical students at the Kenyatta National Hospital, Nairobi East Afr. Med J 2002 Oct; 79(10); 519-23
- Oyoo G.O, Jowi. J.O HIV infection: Its prevalence and effect on mortality and morbidity in patients with meningitis at Aga Khan Hospital Nairobi. HEALTHLINE JOURNAL VOL. 2 NO 2 April – June 1998,
- Amayo E O, Jowi J O, Njeru EK. Migraine headaches in a group of medical students at the Kenyatta National Hospital, Nairobi East Afr. Med J 1996 Sept; 73(9): 594-7
- Kwasa TO, Jowi J O, Amayo E O. Efficacy and tolerability of oral Sumatriptan in the treatment of acute migraine East Afr. Med J. 1995 Aug; 72(8):479-82

Peer Reviewed publications where acknowledged as a contributor:

Patrice Lindsay, Karen L. Furie, Stephen M. Davis, Geoffrey A. Donnan, and Bo Norrving. World Stroke Organization Global Stroke Services Guidelines and Action Plan. This is an open access article © 2014 The Authors. International Journal of Stroke published by John Wiley & Sons Ltd on behalf of World Stroke Organization. Vol 9, October 2014, 4–13

Patricia N. Muthaura, Tashmin K. Khamis. The Perceptions of the Preparedness of Medical Graduates to Take on Internship Responsibilities in Low Resource Hospitals in Kenya: Higher Education Studies; Vol. 3, No. 1; 2013 ISSN 1925-4741 E-ISSN 1925-475X

Christine Awuor Yuko-Jowi. African experiences of humanitarian cardiovascular medicine: a Kenyan perspective. Cardiovasc Diagn Ther 2012;2(3):231-239

M.MED Dissertation- unpublished

M. Med Dissertation (1987) J. Jowi ABO blood group iso-haemogglutination activity and susceptibility to infection by N. gonorrhoea.

Publications in non-peer reviewed journal:

- Jowi. J.O Holistic management of HIV/AIDS -more questions than answers

Kenya Ethical and Legal Issues Network on HIV/AIDS [KELIN] Newsletter Vol. 1, No. 1, 2004

Editorial Activities: Peer Reviewer: East African Medical Journal

Booklet Authorship:

- MANAGEMENT OF EPILEPSY: A PRACTICAL GUIDE (2009) Printed by Modern Litho graphics
- CLINICAL EVALUATION IN NEUROLOGY: A GUIDE (2007) Edited by Professor William Lore. Printed by Modern Litho graphics
- NEUROLOGICAL MANIFESTATIONS OF HIV infection and AIDS: A REVIEW. (2005) Ed. Professor William Lore, printed by Modern Litho graphics

Published Technical Writings:

- Kenya National Guidelines for the Management of Epilepsy- A Practical Guide to Healthcare Workers 2014. (Contributor). Available at: <http://www.epilepsykenya.org/downloads/epilepsy%20guidelines%20content%20lite.pdf>
- Protocol for the identification and management of hypertension in adults in primary care-2014. [This is Healthy Heart Africa initiative in collaboration with MOH, AMREF, Astra Zeneca, JHPIEGO, PS Kenya, CHAK, MEDS, AMPATH]
- World Stroke Organization: Clinical Practice Guideline Development Handbook for Stroke Care. Developed by the World Stroke Organization Stroke Guideline Sub- Committee. Published August 2009. Available at: <http://www.world-stroke.org/guidelines.asp>.
- World Health Organization: Assessing and tracking patient harm. A Methodological Guide to data poor hospitals. (Member of “National Team in Participating Countries”) WHO/WHO Patient Safety Publication ISBN 978 924 4 150038 8 NLM Classification: WX 173 © World Health Organization 2010
- Kenya National Guidelines for Research and Development of HIV/Aids Vaccines (March 2005) [Contributor and member of the Editorial team]
- Kenyatta National Hospital Formulary 2007
- National Guidelines for the Management of Epilepsy in Kenya

Postgraduate Students’ [M. Med] Dissertations Supervised:

- Dr. David Ikura Shivachi. MMED/SM/00114/2014: MMED Dissertation (Department of Family and Emergency Medicine, Maseno University 2016-2018): Capacity of Clinical Officers to Care for Patients with Diabetes mellitus and Hypertension at Rural Healthcare Facilities in Kisumu County, Kenya
- Dr. Nduku Kiko M.MED. Dissertation (Department of Medicine) 2011-2013. Prevalence and Factors Associated with Depression in Epilepsy at Aga Khan University Hospital, Nairobi. Successfully completed MMED Program November 2013

- Dr. K. Were: M.MED. Dissertation (Radiology Department) 2010. Predicting the Outcome of Patients with Ischemic Stroke at The Aga Khan University Hospital using The Boston Acute Stroke Imaging Scale
- Dr. Farida Kaittany 2010 M.MED. Dissertation. Peripheral Arterial Disease in HIV positive and HIV negative populations at The Aga Khan University Hospital, Nairobi.
- Dr. Sitna Mwanzi M.MED. Dissertation. 2009. Aga Khan University Hospital, Nairobi and Avenue Hospital Nairobi Risk of Contrast Induced Nephropathy in HIV Patients Receiving Radiographic Contrast.
- Dr. J. Sande: M. Med. Dissertation. 2008. Aga Khan University Hospital Nairobi. Use of Magnetic Resonance Spectroscopy (MRS) to improve Magnetic Resonance Imaging (MRI) in the diagnosis of intracranial pathology.
- Dr. Rono K.J.: M. Med Dissertation. 2007. University of Nairobi. QT Interval in patients with Epilepsy at Kenyatta National Hospital and Kenya Association for the Welfare of people with epilepsy [KAWE] clinics in Nairobi.
- Dr. Mohamed Hussein Abdulsamad M. Med Dissertation 2006. University of Nairobi. Clinical and Laboratory Characteristics of patients with Cryptococcal Meningitis seen at Kenyatta National Hospital
- Dr. Marybeth Cherono Maritim. M Med. Dissertation. 2006. University of Nairobi. The prevalence of peripheral arterial disease using the ankle brachial index among patients with kidney disease at the Kenyatta National Hospital
- Dr. Nyale George M. M. Med Dissertation. 2006. University of Nairobi Prevalence of generalized convulsive status epilepticus in patients admitted to Kenyatta National Hospital and the short-term outcomes
- Tiberry D.O. Nyakwana. 2006. MPHE. Thesis: Department of Biological Sciences Kenyatta University. Factors underlying stigmatization of epilepsy: a comparative study of Suba and Meru central districts, Kenya.
- Dr. Peter M. Mativo M. Med Dissertation 2004. University of Nairobi Factors associated with poor control of epilepsy at the Kenyatta National Hospital. Adult Neurology clinic
- Dr. Peter Onchwari M. Med Dissertation 1995. University of Nairobi Autonomic nervous system functions in patients with HIV/AIDS at KNH.

Teaching experience:

- Department of Medicine, School of Medicine; Maseno University; August 2015 to date
- Uzima University College: Pioneer lot of medical students taken in July of 2012. Setting up processes for clinical rotation and clinical ward teaching, in readiness when clinical years begin. Setting up programs for integrated basic science teaching and clinical application. 2013-2015.
- Kenyatta National Hospital/University of Nairobi; Teaching of both under-graduate and post graduate students

As Head Section Neurology Aga Khan University Hospital, Nairobi:

- Developed a vibrant teaching Neurology clinic with high turnover of patients.
- Developed Registries of Stroke, Epilepsy and Headaches.
- October 2010 started Neurophysiology services at the Hospital.
- Spear heading development of Neurosciences Unit.
- Teaching post graduate-MMED students; (classroom lectures, bedside clinical teaching, problem based clinical teaching, tutorials and examining them).
- Developing Course Curriculum for Post Graduate Medical Education- Neurology teaching program (six weeks' teaching schedule) every year.
- Supervision of post-graduate MMED dissertations, conducting general medical and specialist neurology clinics, participating in clinical administrative work.
- Developing clinical pathways in management of status epilepticus, single epileptic seizure, pseudo-seizure, acute ischemic stroke and transient ischemic attack. These clinical pathways assist clinicians, particularly in emergency and critical care areas within the hospital.
- Conducting clinical research, bedside clinical teaching of residents, giving scheduled lectures in Neurology and Internal Medicine, conducting journal club, tutorials and case-based learning sessions.

Developing Neurology Training & Services in Kenya and the Eastern African Region.

- Convener (Kenya Country): Royal College of Physicians (London) Neurology Regional Training Initiative. Coordinate the first successful one-week regional training in Neurology (students from Kenya and Tanzania) in September 2016 at Pan Afric Hotel, Nairobi
- Neurology Faculty: Royal College of Physicians (London) /West African College of Physicians- Nigeria M-PACT Program
- Working to establish a Neurosciences Unit and a Fellowship Program in Neurology at Maseno University, School of Medicine; Kisumu Kenya
- Post graduate -MMED students- both lectures and clinical teaching and examining them. Involved in supervision of post-graduate MMED dissertations. Involved in setting examinations (written, MCQs, Spot exams)
- Involved in conducting daily teaching ward rounds, out-patient clinics, neurophysiology services (EMG, NCS, EEGs), inter-disciplinary consultations for both in-patients and out-patients education services both at Kenyatta National Hospital and Aga Khan University Hospital Nairobi
- Developed patient information booklets on Headaches, Epilepsy and Stroke Department of Medicine University of Nairobi

- Involved in teaching third year and fifth year medical students as well as post graduate students of Internal Medicine-(MMED students)- Lectures, clinical teaching and examining them. Involved in supervision of post-graduate MMED dissertations.
- Involved in setting examinations (written, MCQs, Spot exams)

External Examiner positions:

- Maseno University School of Medicine
- MMED Program at Moi University School of Medicine. Eldoret- Kenya
- Evaluator/ Examiner of Thesis: Master of Medicine Students at School of Medicine MOI University, Aga Khan University Hospital, Nairobi and Maseno University, School of Medicine.

Management and leadership experience:

- Chairman Examinations Committee the East Central Southern Africa College of Physicians (ECSACoP)
- Member of the Steering Committee of East Central Southern Africa College of Physicians (ECSACoP); Chairman Constitution Steering Committee.
- Convener (Kenya Country): Royal College of Physicians (London) Neurology Regional Training Initiative. Lead coordinator Eastern Africa
- Member of the Steering Committee spearheading formation of East Africa College of Neurologists (EACN)
- Member of the Africa Partnership Programme Advisory Board: Healthy Heart Africa initiative
- University Council member of Uzima University College. Kisumu, Kenya
- Member of the Medical & Dentists' Practitioners Board [MP&DB] Continuing Professional Development [CPD] Committee. 2010-2012
- Kenya HIV/AIDS Vaccine Sub-Committee, (Editorial team and Chair Clinical Thematic Group).
- World Stroke Organization-International Stroke Guidelines: Sub- Committee 2010-2012
- Kenyatta National Hospital – Staff Training Committee-January 2006- January 2008
- Kenya Association of Physicians National Chairman from 2009-2015. Spearheaded development of CPD Website which is very active. www.kapkenya.org
- Kenya Association of Physicians Secretary 2007-2009
- Head Neurophysiology unit, Kenyatta National Hospital – 1996- January 2008
- Developed a fully functioning Neurophysiology services at Kenyatta National Hospital
- Quality Assurance Manager Kenyatta National Hospital 1997 – 2004,

- Developed “Quality Assurance Manual” for Quality Assurance Unit, Kenyatta National Hospital.
- Aga Khan University Hospital: Appointments & Promotions Committee
- Aga Khan University Hospital: Patient Education Material Committee
- Aga Khan University Hospital: Family Medicine Curriculum Development Committee
- Member of Formulary Review Committee- Joint Formulary Clinical Working Groups. AKUH, N
- Member of UGME Curriculum Development Committee. AKUH, N
- Member Quality Assurance Committee- AKUH, N

Membership (Professional Affiliations)

- Fellow East Central Southern African College of Physicians (ECSACoP)
- Member of British Association of Neurologists (BAN)
- Fellow Royal College of Physicians FRCP London July 2014
- Fellow Royal College of Physicians FRCP (Edinburg) May 2010
- World Stroke Organization Membership Number 2955
- Kenya Association of Physicians
- National Epilepsy Coordination Committee
- Kenya Medical Association
- Movement Disorder Society Member ID 13816
- Friends of Cape Medical Museum Cape Town
- Kenya Society for Epilepsy an Affiliate member of International League Against Epilepsy [ILAE]
- University College London Institute of Neurology (Queen Square) Alumnus Association Member)
- Medical Protection Society
- American Biographical Institute-Listed as Expert in Neurology in Premier Edition 2008 ‘International Directory of Experts and Expertise

Training Workshops/Courses organized as Lead Convenor for Eastern Africa

East African Development Bank Medical Training and Fellowship Programme. Coordinated by the British Council
Neurology Clinical Training Course: 19-23 February 2018. Venue TBC, Nairobi, Kenya. Fairview Hotel

East African Development Bank Medical Training and Fellowship Programme. Coordinated by the British Council
Neurology Clinical Training Course: 3-7 April 2017. Kilimanjaro Christian Medical Centre (KCMC), Moshi, Tanzania

East African Development Bank Medical Training and Fellowship Programme. Coordinated by the British Council
Neurology Clinical Training Course: 19-23 September 2016 Kenyatta National Hospital, Nairobi, Kenya

International Training Courses, Workshops, Working Groups and Conferences attended:

- Health Catalyst (GHC) Summit @ Harvard Medical School, Boston MA from May 25th to 27th 2018, as a panelist and collaborator in efforts to establish a Comprehensive Cancer Center in Kisumu Kenya.
- Africa STEMI Live 2018. 26th to 28th April 2018, Radisson Blu Hotel, Nairobi-Faculty
- 22nd Annual Kenya Association of Physicians Scientific Conference. 14th to 17th March 2018. Pride Inn Paradise Beach Resort on the North Coast of Mombasa.
- The 5th Africa Healthcare Summit 2018 in London from 5th– 7th March 2018
- East, Central and Southern Africa College of Physicians Training of Trainers Workshop & Council Meeting Harare, Zimbabwe from 2nd to 6th February, 2018. Cresta Hotel
- East Central Southern Africa College of Physicians (ECSACoP) Scientific Conference & AGM 27th TO 30th September 2017 Imperial Resort Hotel, Entebbe, Uganda
- 21st Annual Kenya Association of Physicians Scientific Conference and Annual General Meeting. 15TH to 18th March 2017 Venue: Pride Inn Hotel – Mombasa
- S-NAPSE Neurology Conference. Sydney Australia from 24th to 27th July 2016
- Inauguration of East Central Southern Africa College of Physicians (ECSACoP) 1st to 3rd July 2016. Vic Falls Zimbabwe
- Royal College of Physicians Neurology Training Eastern Africa Meeting Kampala 18th January 2016
- West African Neurology Training Workshop Royal College of Physicians (London) /West African College of Physicians (Nigeria) M-PACT Program: College of Medicine University of IBADAN 7-11th September 2015
- Establishment of East, Central and Southern Africa College of Physicians (ECSACOP) Working Group held at Kampala Uganda July 6 2015. Leader of the Constitution Thematic Group.
- Establishment of East, Central and Southern Africa College of Physicians (ECSACOP) Working Group held at Arusha Tanzania. 24th- 27th November 2014. Leader of the Constitution Thematic Group.
- Establishment of Neurology Training for East Africa (NTEA) Working Group, held at Moshi
- Tanzania 23RD-24TH June 2014. Leader of the Constitution Thematic Group.

- Protocol for the identification and management of hypertension in adults in primary care-2014. Member of Working Group- An initiative of Astra Zeneca in collaboration with MOH, AMREF, , JHPIEGO, PS Kenya, CHAK, MEDS, AMPATH.
- Guest Speaker at Ghana College of Physicians: Accra Ghana. Wednesday 13th November 2013. Presented a Paper on Updates in Diagnosis and Management of Diabetic Peripheral Neuropathic Pain at Novotel Hotel, Central Accra.
- Queen Square Alumnus Association Meeting: Monday, 8th July 2013 Venue: Lecture Theatre, 33 Queen Square, National Hospital for Neurology & Neurosurgery-London: Delivered a Presentation: Queen Square and the development of Neurology Services in Kenya and East Africa
- First African Epilepsy Congress, Nairobi, 21st -23rd June 2012
- Nairobi International Symposium: A Multidisciplinary approach to Neuro- Pediatrics and Neuro Epidemiology in Sub-Saharan Africa. 20th June 2012; Nairobi
- Research and Capacity Building for NCDs in Africa, 30th November 2011, Crowne Plaza Hotel Nairobi Kenya. Chaired the Session on Current Research and Gaps in NCDs in Africa.
- February 6th to 10th 2011 Workshop on Undergraduate Medical Education Curriculum Development. Aga Khan University Hospital, Nairobi
- July 18th 2011- Workshop on Interviewing Skills. Aga Khan University Hospital, Nairobi
- August 1ST 6TH 2011 Undergraduate Medical Education Curriculum Development Workshop- V Venue: Muthaiga Club, Nairobi
- January 14TH to 16TH 2011 Undergraduate Medical Education Curriculum Development Workshop- IV Venue: Lord Errol Restaurant, Nairobi.
- 7th World Stroke Congress. Seoul, South Korea, on October 13th to 16th 2010.
- Faculty Neurology Support FCCS – Society of Critical Care Medicine Workshop held at AKUH, N 23-25th September 2010.
- July 16TH and 17TH 2010 Undergraduate Medical Education Curriculum Development Workshop-III
- English Language Competency at Aga Khan University: Status, Use and Benchmarks. Karachi, Pakistan on 5th and 6th January 2010. Represented Aga Khan University, Faculty of Health Sciences and East Africa and presented a paper on the Theme as regards East Africa.
- Extending the Boundaries of Cardiovascular Risk Intervention, Optimizing Assessment and Treatment. Telemedicine Symposium, (involving over 28 countries round the globe) IN Nairobi, Kenya; 19th May 2009, a European Board for Accreditation in Cardiology [EBAC] and European Accreditation Council for Continuing Medical Education [EACCME] compliant CPD.
- AstraZeneca Specialist Symposium Cape Town South Africa 8th May 2009
- The International Cardio Metabolic Forum (ICMF) Beijing China 25th May 2009
- Annual Congress of the Neurology Association of South Africa (NASA) 2009. Johannesburg. South Africa 11-14th March 2009

- International Scientific Conference 12th -14th November 2008- Aga Khan University Hospital, Nairobi, Kenya.
- 6th World Stroke Congress. Vienna, Austria, on September 24th to 27th2008.
- International Coalition on Neuropathic Pain- Global Neuropathic Pain Summit 29-11-2007 to 01-12-2007 Rome Italy
- 2nd SSAT HIV/AIDS symposium 2007 at The Aga Khan University Hospital, Nairobi-Kenya 14-09-2007
- PASCAR Conference- 1st. All Africa Conference [Multidisciplinary Conference on Heart Diseases, Diabetes and Stroke in Africa] 13-16 may 2007 Nairobi- Kenya.
- 5th Congress of African League Against Rheumatism: Nairobi-Kenya February 18-22 2007: Chairman Scientific Committee
- October 30TH to 2ND November. 2006: 2ND World Autism Congress: Cape Town, South Africa
- October 26TH to 29TH 2006: The Joint World Congress on Stroke [International Stoke Society, Mediterranean Stroke Society and Southern African Stroke Foundation] Cape Town, South Africa.
- Nov 5TH to 11TH 2005: Attended XVIII world congress of neurology Sydney Australia
- May 2004: Attended short courses at the Institute of Neurology, University College London May 10th to 21st 2004
- Sept 2003: 13th ICASA Conference (Delegate no. 13970) - Nairobi.
- June 2001: Attended XV11 World Congress of Neurology - London.
- May 2001: Update in HIV/AIDS Management - Portugal.
- May 1999: Update in Clinical Neurology at the Institute of Neurology. University College London
- May 1997: Update in Clinical Neurology at Institute of Neurology – University College London
- Feb. 1997: Conference in Multiple Sclerosis. in The Netherlands - Schengen Staten
- May 1995: Update in Clinical Neurology at Institute of Neurology University College London.
- June 1991: Update in Muscle Diseases at the Royal Postgraduate Medical School, Hammersmith –London.

Local scientific conferences seminars/workshops attended-over 100-see below for Attendance/Un published presentations made at some of the meetings; Section on

- Kisumu County Health Stakeholder Forum; June 18, 2014 at Imperial

Hotel Kisumu

- March 2014: 18th Annual Scientific Conference of Kenya Association of Physicians, Maanzoni, Machakos County.

- Stakeholders' meeting on harmonization of appointment and Promotion criteria for academic staff members on 11th July 2014 at KICC, Nairobi. Organized by Commission for University Education- Kenya
- Regional Co-ordination Stakeholders Forum on Health Workforce Training for Western Region Hub. Maseno University-FUNZO-KENYA 5th March 2014-Kisumu Hotel
- Agenda for Epilepsy Guidelines Meeting. 19th February 2014. Pan-Afric Hotel Nairobi. Conveners: Ministry of Health, Kenya, IBE Chapter KAWE, KEMRI, CBOs/NGOs.
- Medical Practitioners and Dentists Board: Finalizing Guidelines for Inspection and Accreditation of Medical/Dental Schools and Teaching Hospitals 17th February 2014; Kenya School of Law Nairobi
- Medical Practitioners and Dentists Board: Workshop on Review of EAC GUIDELINES - MEDICAL AND DENTAL SCHOOLS. School of Law, Karen, Nairobi October 11th 2013
- Medical Practitioners and Dentists Board CPD Review Guidelines Workshop at Naivasha Stima Lodge 5-6th September 2013

Oral-Abstract Presentations at Local Conferences/CPD Meetings

- Neurological Manifestations of SLE, October 2014. Kisumu. AFLAR Symposium
- Early Detection and Prevention of Stroke, presented a paper at Intercontinental Hotel Nairobi- August 2nd 2013
- Burden of Stroke in Kenya: Commonwealth Medical Association - International Conference on Non-Communicable Diseases Nairobi Kenya 15th- 17th December 2011
- Common Neurological Disorders: National Non-Communicable Disease Symposium 30th June 2011 – KCB Training Centre, Karen, Nairobi, Kenya
- Principles of Management of Neuropathic Pain- Kenya Medical Association CPD-Kisumu 25th June 2010.
- Epidemiology, Primary Prevention of Stroke: Presented an oral Abstract at The Kenya Association of Physicians CPD Symposium on Stroke on 30th May 2009.
- Neuropathic Pain: Relieving the Agony. Oral Abstract presentation at The International Cardio Metabolic Forum (ICMF) Beijing China 25th May 2009
- Neurological Manifestations of HIV; local experience HIV Symposium 11th International Scientific Conference 12th -14th November 2008. Oral Abstract on 14th Nov.2008
- Guest Speaker- Kenya Medical Association-Mombasa: Topic; Neuropathic Pain: Diagnosis and Management 07-11-2008-Pandya Hospital
- Guest Speaker- to Medical Practitioners in Mauritius: Topic; Neuropathic Pain: Diagnosis and Management 08-05-2008

- Guest Speaker: Challenges in management of painful neuropathy. Pregabalin- by Pfizer. Nairobi Kenya 13-09-2007
- Kenya Society for Epilepsy - Epilepsy training programme to private general practitioners: Principles of management of epilepsy; Pan Afric Hotel, Nairobi, 18-04-2007
- Seizures- frequently asked questions-[FAQS] at the Nairobi hospital continued professional development lecture series—on 13-03-2007
- Neuro-Psychiatric SLE [NPSLE] in Kenya- case series: at the 5th Congress of the African League Against Rheumatism. 18th-22nd February 2007 Nairobi Kenya.
- Current management of epilepsy- post graduate CME seminar -12 may 2006
- Cryptococcal meningitis- Controversies in management (10th annual KAP Scientific Conference – Nairobi 15-18 March 2006
- Lyme disease in Kenya- Index case presentation. KAP symposium on infections and infectious diseases 25-06-2005 Lillian Towers Nairobi. Kenya
- ‘The unconscious patient’ presentation to A&E department medical officers at the Nairobi Hospital on 6/4/2005.
- Neurological complications in severe immunosuppression: options for therapy presented at the KAP symposium on HIV/AIDs in the era of Anti- Retroviral Therapy at the3 Grand Regency Hotel on 16/10/2004
- Controversies in management of Neuro-Aids Manifestations- presented at The Aga Khan Hospital Kisumu on 8/10/2004
- Cerebral Venous Sinus Thrombosis –A Complication of HIV/AIDs at the Kenya Association of Radiologists Annual Scientific Conference held in Mombasa 21-8-2004 to 22-8-2004
- Controversies in Management of Neuro-Aids Manifestations- presented at the KAP CME update - theme “Recent Advances in NEURO-AIDs” at The Grand Regency Hotel, Nairobi 7/8/2004
- Herpes Encephalitis in HIV/AIDs Era. Presentation at Eldoret Sirikwa Hotel. KMA/GSK sponsored CME. 23/7/2004
- Herpes Encephalitis in HIV/AIDs Era. Presented at Kisumu Imperial Hotel KMA/GSK sponsored CME 22/7/2004
- Neurological Manifestations of HIV/AIDs and its management- local experience. Presented at The Forces Memorial Hospital Nairobi 12-3-2004
- Neurological Manifestations of HIV/AIDs and its management- local experience. Presented at the Mater Hospital- CME. Programme Feb 2004

- Herpes Encephalitis- local experience. Presented at the Nairobi Hospital - CME Programme 9-3-2004
- Epilepsy and Genetics. Presented at the Kenya Society for Epilepsy 26th February 2004 at Pan-Afric Hotel Nairobi
- Neurological Manifestations of HIV and AIDs and management- a local experience to medical staff at KNH. HIV/AIDSs comprehensive care clinic feb.2004
- Recent advances on Rheumatology management: to physiotherapists at the Kenya Society of Physiotherapists National Scientific Conference at Methodist guest house on 13th November 2003
- Neurological manifestation of HIV/AIDs and Management: Local experience. At The Kenya Association of Radiologists Annual Scientific Conference at Mt. Kenya Safari Club Nanyuki Kenya from 19th /10/2003 –October 2003.
- Cerebral Arterio-Venous Malformations. Case Presentation September 2003. Nairobi
- Ischemic Strokes – An Update. 7TH Annual Scientific Conference of the Kenya Association of Physicians at Grand Regency Hotel 26/2/2003 – 1/3/2003
- Mechanism of Anti Epileptic Drug Action: - “New and old drugs”. One day Epilepsy Symposium at Aga khan Hospital Nairobi on 23rd June 2000. THEME “Getting Epilepsy out of the Shadows”

Personal interests:

- Member of Zawadi Africa Education Fund; A charitable organization sponsoring academically gifted but poor and needy Girl Child for University education.
- I have participated in several free medical camps in various rural areas in Kenya.
- Together with peers, spearheaded construction of a health centre in rural home, Western Kenya. This has become a pivotal point as regards treatment and control of infectious diseases at our rural home in Western Kenya.