

EDUCATIONAL ATTAINMENTS .

- 1977: BACHELOR OF MEDICINE AND BACHELOR OF SURGERY
(MB, ChB), University of Nairobi.
- 1983: MASTER OF MEDICINE IN PAEDIATRICS (MMED PAED),
University of Nairobi.
- 2002 – 2009 POST GRADUATE NEPHROLOGY COURSES AND
ATTACHMENTS - in various places and hospitals including
Kenyatta National Hospital, Valencia (Spain), Brighton England,
London (Hammersmith and St Thomas Hospitals), Prague(Czech
Republic), Paris (France), University of Zurich (Switzerland),
Boston (USA), VU University Hospital, Amsterdam Netherlands,
and Munich (Germany)
- 2007 Awarded Title ‘Key Opinion Leader (KOL) in Kidney
Transplantation in Africa’ by International Society of
Nephrology..
- 2009 SPECIAL COURSE PERITONEAL DIALYSIS IN BRIGHTON,
BECAME A MEMBER OF PERITONEAL DIALYSIS
ACADEMY OF UNITED KINGDOMS.

EMPLOYMENT AND JOB PROGRESSION

- 1977-1978 Medical Officer Intern. Kenyatta National `
Hospital (KNH)
- 1977-1979 Medical Officer Machakos District Hospital.
- 1979-1983 Senior House Officers (pediatrics), Kenyatta National Hospital.
- 1983- 1986 Medical Specialist II, Eldoret District Hospital

1986-1995	Medical Specialist I/Assistant Deputy Director of Medical Services, Eldoret District Hospital
1995-1999	Senior Medical Specialist/Deputy Director of Medical Services, Eldoret District Hospital
1999 –JULY 2017	Chief Medical Specialist/Senior Deputy Director of Medical Services. (Moi Teaching and Referral Hospital-Eldoret)

SELECTED SPECIAL SOCIAL ACHIEVEMENTS:

Establishment of Renal services at JOOTRH

- i) 2009: With support from my kidney specialists from the Netherlands (Doctor to Doctor Program) and Germany, I introduced and started dialysis services at JOOTRH. This was the third Government dialysis centre in Kenya after Kenyatta National Hospital and Moi Teaching and Referral Hospital.
- ii) 2010: Influenced a member of my staff at MTRH to join Maseno University and come and run the renal services at JOOTRH.
- iii) 2011: Secured scholarships for 2 biomedical technologists from JOOTRH to undertake advanced training in Germany.
- iv) 2011 Secured scholarships for two renal nurses to undergo further training at VU University Hospital in Amsterdam, Netherlands.
- v) 2009: Influenced donation of five haemodialysis machines to JOOTRH from the Netherlands through the Doctor to Doctor program.
- vi) 2009: Brought engineers from Germany to test the water quality at JOOTRH and its suitability for haemodialysis.
- vii) 2009-2014: Invited world renowned nephrologists and kidney transplant surgeons to come and give lectures to staff at JOOTRH and train our surgeons on special surgeries on creating fistulae for Hemodialysis. They did a number of operations.

2) JOOTRH BOARD VICE CHAIRMAN Jan 2013-2017

As the Vice Chairman of the Board of Management of JOOTRH and as the Chairman of the Quality Assurance Committee, I am happy to be associated with rapid infrastructural developments, improvement of quality services and administration in general at the hospital between 2013 and 2017.

Achievements:

- i) Construction and completion of a double story hospital canteen.
- ii) Construction and completion of a two story building hosting a public/staff gym, Records Department, Physiotherapy and occupational Therapy Departments
- iii) Construction and completion of a very large warehouse for the hospital.
- iv) Construction of a double story 30 bed maternity ward (first floor) and 5 (five) theatres (ground level). This is almost complete.
- v) Completion of a Wellness Centre for rehabilitation of drug addicts.
- vi) Construction of a Resistant TB Unit complete with a modern laboratory.
- vii) Completion and handing over the Children's HIV Centre of Excellency which had stagnated for over 10 years.
- viii) Rehabilitation of Surgical ward 2..
- ix) Erection of a boundary walls at Victoria Hospital and the Eastern end of JOOTRH bordering the main bypass to Kachok.

- x) Exit approval rating survey conducted amongst the users improved from 40% in 2013 to 78% in 2016.
- xi) Equipped theatres and Dental Unit
- xii) Construction of a modern hospital incinerator.

(3) DEVELOPMENT OF MOU'S BETWEEN JOOTRH, MASENO UNIVERSITY AND UZIMA UNIVERSITY

Under my chairmanship I helped prepare, develop and make sign Memoranda of understanding between JOOTRH and the above mentioned university medical schools. This partnership will not only bring rapid development of JOOTRH but also will improve quality of service through increased number of medical specialists and subspecialists etc at the hospital.

(4) 5 YEAR INFRASTRUCTURAL DEVELOPMENT PLAN FOR JOOTRH

As part of upgrading JOOTRH into a fully fledged teaching and referral hospital to serve Maseno and Uzima University Medical Schools, as chairman of the Development Committee I have prepared and presented the following infrastructural development plans to the Board which have been adopted:

- i) double the current ward capacity.
- ii) Construct a modern consultant outpatient clinics .
- iii) Construct a modern Casualty unit.
- iv) Construct a modern outpatient complex.
- v) Construct a psychiatric ward in the hospita

GIVING BACK TO THE COMMUNITY

(5) DR. ALOO GUMBI SECONDARY SCHOOL, KISUMU EAST CONSTITUENCY

I am proud to be associated with developments at Dr Aloo Gumbi Sec. School as and Kadiju Primary Schoool(where I started my schooling)

2000-2007. Vice Chairman of the Dr Gumbi Sec School

Achievements:

- (i) Introduced school feeding program for day scholars - mid morning uji /tea and lunch,
- (ii) Built two students hostels,
- (iii) Improved school performance through many interventions.
- (iv) We influenced building of water dam at the school for the surrounding community.
- (v) Sank a bore hole to supply the school and the surrounding community with clean water,
- (vi) Electrification of Dr Gumbi Sec. School through fund raising and allowing day scholars from the surrounding to study in the school until 9 pm.

(6) PIPED WATER TO MY VILLAGE AND MY PRIMARY SCHOOL (KADIJU PRIMARY SCHOOL).

1987/1988: My cousin Dr S.O.Ochiel and I single handedly, and with some support from UNICEFF, collected funds , bought and installed water pipes to bring piped water from

Kibos to Kadiju Primary School and its environs, covering a total distance of about 8 kilometres. We constructed a big water storage tank at the school.(no plastic tanks those days).

SOCIAL ACHIEVEMENTS IN ELDORET

- 1) As Chairman of MTRH Expansion of MTRH Hospital Boundaries and Reclamation of illegally acquired land belonging to the then Eldoret Hospital . My committee managed to reclaim over 15 acres of land illegally acquired through Njonjo Commission.
- 2) I chaired over 15 committees at JOOTRH which contributed in converting Eldoret District Hospital into a fully fledged teaching and a referral hospital.
- 3) 2004-2009 - As chairman of Catholic Diocesan Health Board of Eldoret Dioceses covering south Nandi to Marakwet, I was instrumental in persuading the then Director of Medical Services to post medical officers to missionary hospitals in our diocese. We worked to ensure qualified staff run the facilities.

ACADEMICS

SOME SELECTED LOCAL ACADEMIC WORKSHOPS, COURSES AND CONFERENCES

- 1982 Management of Diabetes Mellitus (International Diabetic Federation), KCC, Nairobi.
- 1986 Mental Handicap and Developmental Disabilities. (COMMONWEALTH ASSOCIATION OF MENTAL HANDICAPS AND DISABILITIES), Mombasa
- 1986 Management of Urinary Tract Infections (WHO), Mombasa
- 1987 Safe Motherhood (WHO/UNICEF), Mombasa
- 1987 Breast Feeding Promotion. (UNICEFF), Mombasa
- 1987 Reproductive and Perinatal Medicine (JOHN HOPKINS UNIV. and UNIV. of NRB),
Mombasa

1988 AIDS - Case Definition, Information Dissemination and National Plan of Action. (WHO)
Mombasa

1990 AIDS Management and Counseling. (WHO/Ministry of Health) , KIA, Nairobi.

1990 Control of Acute Respiratory Tract Infections (WHO/WHO), Mombasa

1992 Measles and its Control (WHO/UNICEF/MOH), Nairobi

1992 Reproductive Health /Perinatal Medicine (JOHN HOPKINS UNIV./MOH), Mombasa

1998 Child Rights and Child Protection (UNICEF), Nairobi.

2003 AMPATH Clinical Care Training Program for HIV (AMPATH,MTRH, MOI UNIV.),
Eldoret

2005 Evidence Based Paediatrics (Royal College of Paediatrics, UK, KEMRI, WELLCOME
TRUST), Nairobi

2005 National Guidelines for Diagnosis and Management of Malaria. (Ministry of Health/
KEMRI), Nairobi

2006 Integrated Management of Childhood Infections (Ministry of Health), Nairobi

2006 Integrated Management of Tuberculosis (Ministry of Health), Nairobi.

RENAL ATTACHMENTS

2002 Two month Attachment at the Kenyatta National Hospital, Renal Unit to update on renal
medicine and to understudy organization and management of a
renal unit

2009 Attached at Renal Units at St Thomas Hospital (one month) and Hammersmith
Hospital(one month), London, to expose myself to practice of renal
medicine in developed countries.

2009 Two weeks course at Brighton, England, on Peritoneal Dialysis and understudying of organization and service delivery of peritoneal dialysis patients in England.

2010 Attached for one month at the Renal Unit, VU University, Amsterdam

2012 Attached for one month at Renal Unit VU University on staff exchange program.

ACADEMIC DEVELOPMENT

LOCAL AND INTERNATIONAL RENAL COURSES ATTENDED

2005 Postgraduate Courses on Haemodialysis and Peritoneal Dialysis, Prague, Czech Republic (organized by *International Society of Nephrology (ISN)* in conjunction with *European Society of Nephrology (ESN)* and BAXTER and FRESSINIUS Companies.

2006 Post graduate Courses on Nephrology, Valencia, Spain (organized by European Society of Nephrology (ESN), *International Transplantation Society (TTS)* and *European Society of Transplantation (ESOT)*)

2007 Postgraduate Courses on Nephrology, Prague, Czech Republic (TTS, ISN and ESN and ESOT)

2007 Key Opinion Leaders in Transplantation - KOL) Workshop on Expansion of Transplantation Services in the Globe: Confronting the Challenges, Cape Town, South Africa. I was recognized as a key opinion Leader in Africa on kidney transplantation.

2008 International Workshop on Peritoneal Dialysis (ISN, ISPD- International Society of Peritoneal Dialysis), Nairobi, Kenya

- 2009 Peritoneal Dialysis Academy course, Brighton, UK organized by the International Society of Peritoneal Dialysis (ISPD) and UK Peritoneal Dialysis Society.
I became a member of PD academy of UK.
- 2009 Courses on Kidney Transplantation at Zurich University Hospital, Zurich, Switzerland
- 2009 Post Graduate Courses on Nephrology, Paris, France (organized by ISN, TTS, ETS and ESOT)
- 2009 Post Graduate Courses on Transplantation in Boston, USA, organized by
ISN(International Society of Nephrology), International
Transplantation Society (TTS), American Society of
Transplantation(ATS).
- 2010 Post graduate Courses on Nephrology and Transplantation in Munich, Germany (TTS,
ISN, ESOT, and ESN courses)
- 2013 Management of Hypertension, (EUROPEAN SOCIETY OF HYPERTENSION,ESH),
Nairobi Kenya.

COURSES ON EDUCATION/MANAGEMENT

- 1985 Training of Trainers (TOT) on HIV (WHO), Mombasa
- 1988 Supervisory Skills Training - Control of Diarrhoeal Diseases. (WHO/ UNICEFF),
Mombasa.
- 1992 Student Centered/ Problem Based Learning (Indiana University), Eldoret
- 2003 Quality Improvement in Health Care, Medical Research and Traditional Medicine
(Ministry of Health), Nairobi
- 2005 Performance Management – Human Resource Training Links, Nairobi

2006 Strengthening of Hospital Operation efficiency in Kenya (MOH, Health System Development Programme, Nairobi)

2009 Training of Trainers Course on Principles of Teaching (Moi University in conjunction with University Stockholm).

2010 Trainer of Medical Teachers, (University of Klinikum Heidelberg, Germany)

**POST GRADUATE STUDENTS SUPERVISED FOR MASTER'S DEGREE IN
PAEDIATRICS AND INTERNAL MEDICINE**

Currently supervising 4 students in their theses, three in Paediatrics and two in adult medicine, doing research on kidney related ailments.

5 students supervised in their MMED theses past five years.

SOME INTERNATIONAL CONFERENCES ON RENAL MEDICINE ATTENDED

1. Sept/ October 2006- ESOT, ITS ISN International Transplant Expert Congress Nephrology, Organ Transplantation, **Valencia, Spain.**
2. Sept/Oct 2007- ESOT, TTS, ISN Congress on organ transplantation and Nephrology, **Prague, Czech Republic.**
3. November 2007- Key Opinion Leaders on Kidney Transplantation Meeting in Cape **Town, South Africa.**
4. Sep/Oct 2008- ESOT-TTS-ISN Congress on Nephrology and Organ Transplantation in **Paris, France.**
5. May/June 2009- American Transplantation Congress, **Boston, USA, June, 2009**

6. May/June 2010- ESOT-TTS-ISN Congress on Organ Transplantation and Nephrology, **Munich, Germany.**
7. June 2014, ESOT, ISN, EDTA(European Dialysis and Transplantation Society) congress, **Amsterdam, Netherlands**
8. 2014 July - Science, Technology and Mathematics Education congress in **Vancouver, Canada**
9. March 2015- World Congress of Nephrology, Cape Town, SA

SELECTED LOCAL INTERNATIONAL WORKSHOPS AND CONFERENCES
ATTENDED ON GENERAL MEDICINE

1. 1982 International Diabetic Federation Conference, Nairobi, Kenya.
2. 1985 WHO AIDS workshop on Training of Trainers. Nairobi, Kenya.
3. 1986 UNICEF/WHO Workshop on Adolescent Fertility/Mortality Seminar, Mombasa, Kenya.
4. 1986- WHO/John Hopkins University/Dept. of Reproductive Health, University of Nairobi and Kenya Medical Association Family Planning workshop on Family Planning, Mombasa, Kenya.
5. 1986 Commonwealth Association for Mentally Handicapped and Developmental Disabilities Conference, Nairobi, Kenya. 1986.
6. 1986 WHO symposium on urinary tract infections in Africa, Nairobi, Kenya.
7. 1987 Provincial Reproductive Perinatal and Safe Motherhood seminar. Mombasa, (WHO sponsored)
8. 1987 UNICEF sponsored workshop on Breast Feeding and Promotion, Mombasa, Kenya.
9. 1987 Trainer of Trainers (TOT) Seminar on AIDS management and Counseling.

10. 1988 AIDS, Case Definition, Information Dissemination and National Plan of Action workshop, Nairobi Kenya (WHO sponsored)
11. 1990 TOT Seminar on AIDS Management and Counseling, Kenya Institute of Administration, Nairobi, Kenya.
12. 1990 WHO Workshop on Control of Acute Respiratory Tract Infections.
13. 1992 WHO/UNICEFF Workshop on Management and Control.
14. 1998 WHO Supervisory Skills Training course Workshop on Control of Diarrhoeal Diseases (CDD). Control of acute respiratory tract infections in Childhood – WHO workshop, Nairobi, Kenya.
15. 1998 UNICEFF Workshop on Child Rights and Child Protection, Nairobi, Kenya.
16. 2008 Improving Outcomes in Peritoneal Dialysis, International Society of Peritoneal Dialysis (in conjunction with Kenya Renal Association) Conference, Mombasa, Kenya.
17. 2008 Training on Strategic Planning.
18. 2010 4th African Paediatrics Nephrology Conference, Nairobi, Kenya.

ORIGINAL SCIENTIFIC PAPERS READ AT LOCAL AND INTERNATIONAL MEDICAL CONFERENCES.

1. Patterns of general paediatrics diseases referred from a district hospital to a National Referral Hospital in Kenya. Kenya Medical Association (KMA) Annual Scientific conferences 1984.
2. A survey of knowledge about cholera, attitude and practice on the same by the residents of sugar milling company at the Coast Province in Kenya. 2nd Region Paediatrics Congress for Africa. Kaduna, Nigeria 1982.

3. A survey of nutritional and immunization Status of children five years and below living at the residential camps of a sugar company estate in Coast Province of Kenya. 2nd Region Paediatrics Congress for Africa, 1982. Kaduna Nigeria
4. Head circumference and weight anthropometry of African Infants compared to Caucasian. Kenya Paediatrics Association (KPA) conference 1983
5. Two case report of Icythyosis congenita gravis in an African neonate at Kenyatta National Hospital and Eldoret District hospital in Kenya. Kenya Paediatrics Association (KPA) conference 1984
6. Brucellosis simulating acute rheumatic carditis Kenya Medical Association Scientific Conference 1984
7. BcG Adenitis in Kenya Infants. A district hospital Experience. KPA Annual Scientific Conference 1985
8. Haemophilia presenting with renal angle mass case missed laparatomy- Kenya Medical Association Scientific Conference 1985
9. Empyema thoracis in children at Eldoret District hospital. Kenya Medical Association Scientific Conference 1986
10. Pericardial Empyema in children at Eldoret district hospital KPA conference 1987.
11. AIDS in infants at Eldoret District Hospital KMA Annual Scientific Conference 1989
12. Peptic Ulcer disease in children- five years experience in Uasin Gishu District Hospital. KMA conference 1988 All India Medical Association Annual Scientific Conference Yamuna Naggar India 1989
13. Patterns of paediatric Neurological diseases seen at a district Hospital in Kenya KPA 1987.
14. Analysis of reasons for defaulting from a peadiatric epilepsy clinic in a District Hospital in Kenya – IMA conference Yamuna Nagggar India 1989, Kenya Medical Association Annual Scientific Conference (KMA) 1989. UNAPSA conference Nairobi 1989.

15. Child adoption and its accompanying happiness to couples in Uasin Gishu District Kenya. KMA conference
16. Peritoneal Dialysis Successes and failures at Moi Teaching and Referral Hospital. KMA conference 2002 at Eldoret.
- 17 - Expansion of Renal Services in Africa south of the Sahara.
- 18- Challenges of establishing kidney transplants in government hospitals in Kenya (KOL, SA), Kenya Renal Association, Mombasa.
- 19- Analysis and outcome of kidney transplants at MTRH.

SOME PERSONAL ACHIEVEMENTS IN HEALTH

2. First doctor to discover and alert the country about prevalence of peptic ulcer disease in childhood way back in 1988. Before this no case had been reported.
3. Established Renal Unit at Moi Teaching and Referral Hospital in the year 2002.
4. Team Leader of Kidney Transplantation at MTRH since 2002. To date we have done 26 successful kidney transplants at MTRH. 5 year survival rate is 95 percent. In 2016 we successfully carried out the first kidney transplant in an AIDS victim. She is well and alive.
5. Chaired a committee that demarcated Eldoret District Hospital land and succeeded in returning grabbed land back to the hospital.
6. Led the MTRH team in discussions on drawing up MOU between MTRH and Moi University
7. Established Private Wings at the Moi Teaching and Referral Hospital and Chaired the Private Wings Administration Committee for 8 years. Successfully fought for MTRH private wings and later the general hospital at to benefit from NHIF rebates This was later replicated in the whole country. Before this NHIF never served its members in Government hospitals.

8. Helped to shape Government policy on renal services in Kenya through my active participation in Kenya Renal Association. The fruits of which has seen the expansion of renal services in the country.
9. Recruited doctors in Machakos in 1978 to join Kenya Medical Association and opened up the branch there with me as its first chairman. I was then medical officer having just completed my internship at KNH.

PAST RESPONSIBILITIES AT MOI TEACHING AND REFERRAL HOSPITAL AND MOI UNIVERSITY SCHOOL OF MEDICINE.

1. Chairman, Department of Nephrology and Kidney Transplants, Moi Teaching and Referral Hospital and Moi University.
2. Team Leader, Kidney Transplantation, Moi Teaching and Referral Hospital and Moi University.
3. Chairman Integrity Assurance Committee (Anti Corruption Committee).
4. Chairman Professional and Ethics and Integrity Committee.
5. Member Hospital Medical Advisory Committee.
6. Member Workplace HIV and AIDS Policy.
7. Member Departmental Post Graduate Committee of Moi University
8. Part time lecturer/honorary lecturer Moi university, since the inception of MU School of Medicine.(I am still an honorary lecturer at Moi University School of Medicine.).
9. Chairman Department of Paediatrics Moi Teaching and Referral Hospital - MTRH (1983-2006)
10. Chairman Division of Paediatrics MTRH and College of Health Sciences, Moi University (1992-2006)
11. Chairman Plant, Asset and Security Committee.
12. Chairman Private Wings Administrative Committee (2002-2009)
13. Team Leader, Hospital Delegation which discussed Memorandum of Understanding between Moi Teaching and Referral Hospital and Moi University.
14. Founding Vice Chairman Institutional Research and Ethics Committee.

15. Chairman, Hospital Performance Contract Committee.
16. Member Hospital Establishment Committee.
17. Chairman Hospital Technical Evaluation Committee on tendered medical equipment and items.
18. Member of Hospital Tender Board
19. Chairman Quality Assurance and Evaluation Committee
20. Chairman MOU Committee MTRH and Moi University.
21. Chairman Terms and Conditions of Service Committee at MTRH.
22. Committee member Disaster Preparedness.
23. Committee member Operation Smile.
24. Member Postgraduate Committee of School of Medicine.
25. Chairman, Institutional Land Reclamation and Institutional Demarcation Committee for MTRH.
26. Team Leader, Institutional Kidney Transplant Team since 2006
27. Founding a Chairman of Renal Centre at MTRH 2002-2017.

A) Jaramogi Oginga Odinga Teaching and Referral Hospital, Kisumu - JOOTRH

1. Vice Chairman, Board of Management of the hospital since 2013.
2. Alternate chairman, Joint JOOTRH Board/ Maseno University Council Coordinating Committee.
3. Chairman Development Committee of the Board of JOOTRH.
4. Chairman Quality Assurance Committee of the Board of JOOTRH