

EUGENE KALMAN GENGA

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CAREER OBJECTIVES

To offer student mentorship, guidance and inspiration to make excellent clinicians.

To be more innovative, scientific and do more policy changing research in Internal Medicine with a keen interest in the fields of Internal Medicine and Rheumatology.

WORK EXPERIENCE

Jan 2020 to date

Liberty Arthritis Clinic (part time)

Nov 2014 – Dec 2019

Nairobi Arthritis Clinic (Part-time).

Sep 2013 – Date

Consultant Physician and Rheumatologist

Kenyatta National Hospital and Mbagathi District Hospital.

Feb 2012 – Date

The University of Nairobi, College of Health Sciences.

Lecturer - Department of Clinical Medicine and Therapeutics.

Sep 2009 – Aug 2013

Kenyatta National Hospital

Senior House Officer (Internal Medicine)

April 2009 – Sep 2009

Muhoroni Sub- District Hospital, Kisumu County

Medical Superintendent, Ministry of Health.

Feb 2008 – March 2009

Moi teaching and Referral Hospital, Eldoret

Medical officer Intern.

DUTIES AND RESPONSIBILITIES

- Clinical care to patients - Ward rounds, MOPC, Rheumatology Clinic at Mbagathi District Hospital and Kenyatta National Hospital.
- Teaching - Ward rounds, Lectures and Clinics for BDS LEVEL 4, MBChB levels 4& 6, Tutorials to the Post Graduates.
- Research - Clinical research.
- Mentorship - Graduates and Post Graduates students.
- Departmental duties - MBChB level 6 final year clerkship, Member of the MBChB final year exam committee, member of curriculum committee.

CURRENT RESEARCH & ACADEMIC ACTIVITIES

- Infective Endocarditis: A Kenyan experience.
- Fibromyalgia in Kenya.

EDUCATION

Aintree University Hospital, Liverpool UK 2016
Rheumatology fellowship training.

Online diploma course on rheumatic diseases 2014-2016
European League Against Rheumatism (EULAR) diploma

Clinical rheumatology attachment 2015
Sancheti Hospital, Pune, India

University of Nairobi 2009-2013
M.Med (Internal Medicine)

University of Nairobi 2002-2007
Bachelor of Medicine & Bachelor of Surgery (MBChB)

Nairobi School
Kenya Certificate of Secondary Education.

Nairobi Primary
Kenya certificate of Primary Education.

MEMBERSHIP TO PROFESSIONAL BODIES

- Kenya Medical Practitioners and Dentist Board(KMPDP)
- Kenya Association of Physicians (K.A.P)
- Arthrhema Society of Kenya(ARSK)
- British Society of Rheumatology (B.S.R)
- European Lupus Society
- Kenya Association for the Prevention of Tuberculosis and Lung Diseases (K.A.P.T.L.D)
- Pan-African Thoracic Society (PATS)
- European Respiratory Society

BOOKS AND CHAPTERS

1. *Espinoza, Luis R. (Ed.). Infections and the Rheumatic Diseases.1st Edition. Springer International Publishing :2019 Part III: Chapter 18: Tuberculous and Non-tuberculous infections; p. 201-207*

PUBLICATIONS

1. *Genga EK, Omondi G, Kwasa J. Cryptococcal meningitis; a rare cause of headache in lupus: case report and literature review. Afr J Rheumatol 2020; Vol 8(1): 26-29.*
2. *Genga EK, Nakitare S, Oyoo GO. Audit on the management of early rheumatoid arthritis in Nairobi. Afr J Rheumatol 2020; Vol 8(1): 22-25.*
3. *Genga EK, Macira B, Githua N, Were AJO. Systemic lupus erythematosus with intestinal pseudo-obstruction: a case report and review of the literature. Afr J Rheumatol 2019; Vol. 7(2): 71 - 73*
4. *Shokat M, Oyoo GO, Kamau E, Genga EK. Burden of hyperuricemia among ambulatory patients with Type 2 diabetes at Kenyatta National Hospital diabetes outpatient clinic. Afr J Rheumatol 2019; 7(1);29-35*
5. *Genga EK, Atieno S, Oyoo GO. Describing inflammatory muscle disease in Kenya: A single tertiary center experience in Kenya. Afr J Rheumatol 2019; 7(1);25-28*
6. *Odundo BO, Ogola EN, Oyoo GO, Genga EK. Prevalence of functional disability in patients with rheumatoid arthritis attending the rheumatoid outpatient clinic at Kenyatta National Hospital. Afr J Rheumatol 2019; 7(1); 20-24*
7. *Genga E, Oyoo O. Defining gout and hyperuricemia in sub-Saharan Africa: a review. Afr J Rheumatol 2019; 7(1);11-13*
8. *Oyoo GO, Simani P, Otieno FO, Genga EK, Syokau C, Etau P, Ganda B, Mumo N, Nakitare S, Owino LO, Migowa A, Odhiambo*

- J, Komu R, Odhiambo F, Nkirote G, Abunge D, Mpinda B, Biomdo I, Omondi E. Arthrrheuma Society of Kenya consensus report: Recommendations for the management of rheumatoid arthritis. Afr J Rheumatol 2018; 6(2); 58-72*
9. *Genga E, Oyoo O, Adebajo A. Vasculitis in Africa. Current Rheumatology Reports. 2018;20(2):4*
 10. *Genga E.K, Nakitare S.K, Oyoo G.O. More than skin colour: challenges of diagnosis and managing Raynaud's phenomenon in a Kenyan lady. Afr J Rheumatol 2018; 6(1);20-22*
 11. *Otieno F.O, Genga E.K, Oyoo G.O, Gachie A, Bhatt K.M, Muia B, Cooper R.G. Sarcocystosis: a rare polymyositis mimic. Afr J Rheumatol 2018; 6(1);18-19*
 12. *Genga E. K, Otieno F.O, Mativo P.M, Oyoo G.O. Systemic lupus erythematosus with acute inflammatory demyelinating polyneuropathy: a case report. Afr J Rheumatol 2018; 6(1);15-17*
 13. *Oyoo GO, Genga E; Coexistence of gout and rheumatoid arthritis in Nairobi, Kenya. Afr J Rheumatol 2018; 6(1):12-14*
 14. *Genga, E.K., Oyoo, O., Espinoza, L.R. et al. Africa Journal of Rheumatology: enhancing the visibility of rheumatology in Africa. Clin Rheumatol 36, 2167–2168 (2017).*
 15. *Eugene K. Genga, Robert J. Moots, Omondi G. Oyoo, Frederick O. Otieno; Building a rheumatology team for East Africa: A call for action! Rheumatology, Volume 56, Issue 9, 1 September 2017, Pages 1441–1442*
 16. *Olago-Rakuomi A, Oyoo GO, Kamau E, Genga E, Okalebo F, Ogutu E. Prevalence of abnormal liver function tests in rheumatoid arthritis. Afr J Rheumatol 2017; Vol 5(1):17-22.*
 17. *Genga E.K, Achieng L, Njiri F, Ezzi M.S. Knowledge, attitudes and practice survey about antimicrobial resistance and prescribing among physicians in a hospital setting in Nairobi, Kenya. African Journal of Respiratory Medicine Vol 12 No 2 March 2017*
 18. *Ilovi CS, Mecha JO, Kigamwa P, Mutai K, Mwachinga M, Genga EK, Sheikh A, Owino B, Wanjau W, Munyao T, Oyoo GO. Knowledge of health care workers on corticosteroid adverse drug events in rheumatologic, respiratory and dermatologic clinics in a teaching hospital in Nairobi, Kenya. Afr J Rheumatol 2017; 5(1): 28-33.*
 19. *Oyoo GO, Genga EK, Otieno FO, Omondi EA. Clinical patterns of juvenile idiopathic arthritis: A single tertiary center experience in Kenya Nairobi. Africa Journal of Rheumatology 2016; 4(2):66-71*
 20. *Genga EK, Oyoo GO, Ezzi MS. Insights into methotrexate in rheumatoid arthritis: a clinical review. Africa Journal of Rheumatology 2016; 4(2):42-46*
 21. *Oyoo GO, Genga EK, Otieno CF, Ilovi CS, Omondi EA, Otieno FO. Clinical and sociodemographic profile of patients on treatment for osteoporosis in Nairobi, Kenya. East African Orthopaedic Journal; Vol. 9: No 2(2015)*
 22. *Genga EK, Shiruli B.C, Odhiambo J, Jepkorir S, Omondi E.A, Otieno FO, Oyoo GO. Clinical profiles of patients SLE in Nairobi Africa Journal of Rheumatology 2015; 3(2):62-66*

23. Genga EK, Moots RJ, Oyoo GO. Dmard use in rheumatoid arthritis: can we predict treatment response? *Africa Journal of Rheumatology* 2015; 3(2):50-58
24. Genga EK, Oyoo GO. Catastrophic antiphospholipid syndrome: management challenges and lessons learnt in the third world set-up: Case report. *Africa Journal of Rheumatology* 2015; 3(2):67-72
25. Genga EK, Nalawade A, Oyoo GO. Perioperative management of patients with psoriatic arthritis: case report and literature review. *East African Orthopaedic Journal*; Vol. 9: March 2015
26. Oyoo GO, Otieno FO, Mbuthia B, Omondi EA, Genga EK. Experience with rituximab in patients with rheumatoid arthritis in Nairobi, Kenya. *Africa Journal of Rheumatology* 2015; 3(1): 17-21
27. Genga EK, Adam Sheik M, Oyoo GO. Clinical utility of autoantibodies and biologic markers in rheumatoid arthritis. *Africa Journal of Rheumatology* 2015; 3(1): 3-11.
28. Genga E.K, Oyoo G.O. Otieno C.F. When is the last time you looked for diffuse infiltrative lymphocytosis syndrome (DILS) in HIV patient? *Africa Journal of Rheumatology* 2014; 2(2): 49-53.
29. Genga. E. K, Otieno. C.F. Case report of patient with pheochromocytoma presenting with gangrene and Diabetes. *European International Journal of Applied Science and Technology* 2014; Vol 1(2):74-84.
30. Genga E. K, Oyoo G O. Pulmonary Manifestations in Scleroderma: A Review. *Africa Journal of Rheumatology* 2014; 2(1):4-12
31. Genga E.K, Otieno C.F, Ogola E.N, Maritim M.C. Health related quality of life in ambulant type two Diabetic patients attending the Kenyatta National Hospital Diabetic Clinic. *IOSR Journal of Pharmacy* 2014; 4(3):15-21.

**DISSERTATION
SUPERVISED
(COMPLETED)**

1. Bosire Hannah Mora. The burden of depression among ambulatory knee and hip osteoarthritic patients at the Kenyatta National Hospital. 2020
2. Eunice Nyambane. Assessment of disease activity and health-related quality of life in patients with systemic lupus erythematosus at Kenyatta National Hospital. 2020
3. Shokat M. Burden of hyperuricemia among ambulatory patients with Type 2 diabetes at Kenyatta National Hospital diabetes outpatient clinic. 2019
4. Odundo BO. Prevalence of functional disability in patients with rheumatoid arthritis attending the rheumatoid outpatient clinic at Kenyatta National Hospital. 2019
5. Olago-Rakuomi A. Prevalence of abnormal liver function tests in rheumatoid arthritis. 2016

**CONFRENCES,
SEMINARS,
SYMPOSIA, COURSES
& WORKSHOP
ATTENDED**

1. **August 2019:** Presented paper on “Etanercept in Ankylosing spondylitis: Case study” at the Arthreuma Society of Kenya/AFLAR Eastern region symposium
2. **June 2019:** Attended the European league of rheumatology (EULAR) conference in Madrid, Spain.
3. **May 2019:** Attended the Annual BSR Conference, Birmingham, England.
4. **July 2018:** presented paper on “Rationale use of NSAIDs” at the Arthreuma Society of Kenya/AFLAR Eastern region symposium.
5. **July 2018:** presented paper on “Proposal on burden of musculoskeletal disease in Kenya” at the Arthreuma Society of Kenya/AFLAR Eastern region symposium.
6. **July 2018:** presented paper on “Nairobi Arthritis Clinic clinical audit for rheumatoid arthritis and early inflammatory arthritis” at the Arthreuma Society of Kenya/AFLAR Eastern region symposium.
7. **May 2018:** Attended the Annual BSR Conference, Liverpool, England.
8. **September 2017:** Attended Grant writing proposal workshop at the University of Nairobi.
9. **July 2017:** Participated in the Draft guidelines for Rheumatoid arthritis in Kenya.
10. **July 2017:** Presented a paper at Annual Arthreuma Society of Kenya conference at Ole Sereni, Nairobi on “Monotherapy in Rheumatoid Arthritis”.
11. **June 2017:** Presented a paper at the Biologics Seminar in Nairobi on “Experience of Rituximab in Kenya”.
12. **June 2017:** Attended the European league of rheumatology (EULAR) conference in Madrid, Spain.
13. **May 2017:** Attended a Pedagogy training workshop at the University of Nairobi.
14. **April 2017:** Attended the Annual BSR Conference, Birmingham, England.
15. **September 2016:** Attended the BSR Basic musculoskeletal ultrasound Course, South-end, England.
16. **August 2016:** Poster presentation on “Knowledge, attitudes and practice survey about antimicrobial resistance and prescribing among physicians in a hospital setting in Nairobi, Kenya” at the MEPI/NEPI Symposium, Nairobi.
17. **July 2016:** presented paper on “Osteoporosis: A Kenyan Experience” at the Arthreuma Society of Kenya/AFLAR Eastern region symposium, Maasai Mara.
18. **June 2016:** Attended “Introduction to Systematic Review and Meta-analysis workshop” in Liverpool, England.
19. **June 2016:** Attended “An introductory course to good clinical practice” in Liverpool, England.

20. **April 2016:** Poster presentation of “Clinical profiles of patients SLE in Nairobi” at the BSR, Glasgow, Scotland. This was chosen to be part of the poster tour during the congress.
21. **April 2016:** Attended the pan -Africa Thoracic Society congress, Nairobi, Kenya.
22. **November 2015:** Participated as a trainer at the “Uwezo musculoskeletal health training workshop” KICD, Nairobi.
23. **October 2015:** Participated as an instructor at the MSD Joint injection workshop in Kakamega.
24. **October 2015:** Attended an Asthma crash course program.
25. **September 2015:** Oral presentation of “Clinical profiles of patients SLE in Nairobi” at the AFLAR congress, Nigeria.
26. **September 2015:** Poster presentation of “Clinical profiles of patients presenting with osteoporosis in Nairobi” at the AFLAR congress Nigeria.
27. **July 2015:** Presented on case report and discussion on “Enigma of Catastrophic antiphospholipid syndrome” at the Arthrheuma Society of Kenya/AFLAR Eastern region symposium in Mombasa.
28. **July 2015:** Presented on topic on “Curious case of fever and arthritis” at the Arthrheuma Society of Kenya/AFLAR Eastern region symposium in Mombasa.
29. **June 2015:** Participated as an instructor at the MSD Joint injection workshop in Kitale.
30. **May 2015:** Attended an Asthma crash course program.
31. **March –April 2015:** Attended a one month Rheumatology fellowship at Sancheti Hospital, Pune, India.
32. **November 2014:** Presented a CME in Meru County on “Achieving adequate Asthma control in Clinical practice”.
33. **October 2014:** Presented on topic on “Role Auto-antibodies in Rheumatoid Arthritis: Past, Today and Future” at the Arthrheuma Society of Kenya/AFLAR Eastern region symposium in Kisumu.
34. **October 2014:** Presentation “case report and discussion on Pulmonary Manifestations in Scleroderma” at the Arthrheuma Society of Kenya/AFLAR Eastern region symposium in Kisumu.
35. **October 2014:** Attended the Arthrheuma Society of Kenya/AFLAR Eastern region symposium in Kisumu.
36. **July 2014:** “case report of patient with pheochromocytoma presenting with gangrene and diabetes” accepted as a paper presentation at the 6th islet society meeting at Spier conference center, Stellenbosch, South Africa.
37. **July 2014:** Attended rheumatoid ultrasound training at Mater Hospital.
38. **May 2014:** Attended World asthma day celebrations at Kenyatta National Hospital, Nairobi and presented topic on “Barriers to achieving adequate Asthma control in medical practice.
39. **May 2014:** attended an academic writers workshop organized by University of Nairobi, University of Texas- Medical Branch in Nairobi, Kenya. (Advanced Clinical Education), DCMT, UON and CHS in Nairobi, Kenya.

40. **April 2014:** Attended Good Clinical Practice (GCP) training organized by University of Nairobi, KAVI-ICR. (Advanced Clinical Education), DCMT, UON and CHS in Nairobi, Kenya.

AWARDS

March 2019: Young rheumatology researcher award. Presentation on “challenges and opportunities for rheumatology research in Africa” at the American college of Rheumatology congress 2019. This was to promote young up and coming researchers from Africa.

September 2014: Astra Zeneca grant award for research “Infective Endocarditis: A Kenyan experience”

May 2015: PRIME-K seed grant award for research “Knowledge, attitudes and practice survey about antimicrobial resistance and prescribing among physicians in a hospital setting in Nairobi, Kenya”

REFEREES

PROF OYOO G. O

Associate Professor Rheumatology

Department of Clinical Medicine & Therapeutics

P.O.BOX 30197 – 00100, NAIROBI

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PROF. C.F. OTIENO

Associate Professor Endocrinology

Department of Clinical Medicine and Therapeutics

P.O.BOX 30197 – 00100, NAIROBI

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