

CURRICULUM VITAE

A. Personal Information

1. Full name: Kipruto arap Sinei
2. Contact address: P O Box 19676 – 00202 KNH, Nairobi; Tel. Office: 020 4915027 ; Mobile: 0722381639; Emails: drkasinei@gmail.com; sinei@uonbi.ac.ke
3. Position currently held in University of Nairobi:
 - **Senior Lecturer** in Pharmacology; Department of Pharmacology and Pharmacognosy.
 - **Dean**, School of Pharmacy; March 2018 -
- 4 Sex: Male
- 5 Date and place of birth: Kericho
- 6 Marital status: Married with Children

B. Education and Qualifications

1. **Doctor of Philosophy (PhD)** (Area of specialization: Neurochemical Pharmacology); University of Bath; School of Pharmacy and Pharmacology; England, United Kingdom; 1987
2. **Bachelor of Pharmacy (B. Pharm.)**; University of Nairobi, Kenya; 1980

C. Work, Professional and University Teaching Experience

1. **Senior Lecturer; 1996 – 1998; Re-instated as Senior Lecturer: 2009 - To date**; Department of Pharmacology and Pharmacognosy, School of Pharmacy; University of Nairobi
2. **Senior Lecturer 2009**; Department of Pharmacy and Complimentary / Alternative Medicine, School of Health Sciences, Kenyatta University
3. **Managing Director and Chief Pharmacist**; 1999 – 2008 Tembur Pharmacy Ltd; Community Pharmacy Practice; KERICHO
4. **Lecturer**; 1990 – 1996; Department of Pharmacy, Faculty of Medicine, University of Nairobi
5. **Lecturer**; 1987 – 1990; Department of Biochemistry, University of Nairobi
6. **Tutorial Fellow**: 1981 – 1987; Department of Biochemistry, University of Nairobi, Teaching Medical Biochemistry and undertaking PhD research
7. **Pharmacist**: 1980 – 1981; Ministry of Health, Kenya

D. Trainings and Short Courses Undertaken

1. **Grant Proposal Writing Training Workshop**: How to write grant winning proposals; 27th – 29th September 2017; Sponsored by University of Nairobi (DVC-RPE) and UNES Limited; venue, Chiromo Conference Centre, UON
2. PhD supervision training workshop, 5th-7th June 2017; venue: E-learning Resource Centre.
3. Training on e-content writing; East African Pharmacovigilance group; venue: KCB Training Centre, Karen.

4. **Certified Vaccination Trainer;** June, 2014; Course offered by the University of Nairobi School of Pharmacy in collaboration with the University of Kansas School of Pharmacy, Kansa-2-Kenya and Lawrence Memorial Hospital Pharmacy
5. **Training Workshop on Process of Setting University Level Examinations;** 2013
Venue: School of Pharmacy, University of Nairobi
6. **Palliative Care for Terminally Ill Patients:** 2012; A Short Course for Health Care Professionals offered by the Nairobi Hospice, Nairobi
7. **Ethical and Responsible Conduct of Research:** 2012; offered by the College of Health Sciences, University of Nairobi, in collaboration with University of Washington, USA; Venue: Nairobi.
8. **Teacher Training Workshop on Improving Medical Education in Kenya:** 2011; Partnership between University of Nairobi and St. John's Medical College, Bangalore, India. Venue: University of Nairobi
9. **Leadership and Management Course:** 2010/2011 Course offered by Management Science for Health (MSH) in collaboration with USAID; Venue, Naivasha and Nairobi
10. **Advanced Course in Health Research Methods;** 2010; Course offered by the University of Nairobi; venue: Nairobi

E. Administrative Experience, Professional and Community Responsibilities

1. **Dean, School of Pharmacy: March 2018 – Current date**
2. **Chairman, College of Health Sciences Exhibitions and Show Committee 2017-2018**
3. **Chairman: June 2010 – September 2016;** Department of Pharmacology and Pharmacognosy, School of Pharmacy. Administrative and Academic Head of the Department; University of Nairobi
4. **Course Coordinator; From September 2017 – March, 2018:** Master of Pharmacy (Pharmacovigilance and Pharmaco-epidemiology program)
5. **Active member of UON Senate and Several Committees** of University of Nairobi (UoN) and Kenyatta University (KU) over several years; for example:
 - a. Member of Senate of the University of Nairobi, from June, 2010 – September 2016; March 2018 – current date
 - b. Member of the College of Health Sciences Management Board; March 2018 – current date
 - c. Member of the College Academic Board, College of Health Sciences, UON 2010-2016; March 2018 – current date
 - d. Member of Extended College of Health Sciences Management Board (UON; 2010-2016)
 - e. Member of School of Pharmacy Management Board (UON; 2010-2016);
 - f. Departmental and School Board of Postgraduate Studies Committee (UON and KU)
 - g. Drug and Substance Abuse Prevention Committee (KU)
 - h. Planning and Budgeting Committee, Department of Pharmacy and School of Pharmacy (UON)
 - i. Board of Undergraduate Studies Committee, School of Pharmacy (UON)
 - j. Corruption Prevention Committee, School of Pharmacy (UON)
 - k. Strategic Planning Committee; School of Pharmacy, (UON)
 - l. Several CHS and Senate (UON) ad hoc Committees.

6. **Member of Parents Association; Moi Girls High School, Nairobi;** January 2019 – current date. I was elected in Annual General Meeting of Parents. I participate actively in the management affairs of the School.
7. **Member of Board of Management; Limuru Girls High School;** November, 2015 – March 2019. I was elected in Annual General Meeting of Parents. I participate actively in the management affairs of the School.
8. **Member of Parents Teachers Association; Limuru Girls High School;** October, 2013 – to November, 2015. I was elected in Annual General Meeting of Parents; I participated actively in the management of the School.
9. **Member, Executive Committee, Kericho Golf Club,** 2000 – 2005. I participated actively in the management of the club.
10. **Member, Board of Governors, Marinyin Secondary School (Kericho):** 1998 – 2006. I participated actively in the management of the School.
11. **Member, Pharmacy and Poisons Board, Ministry of Health,** 1995 – 1998; I was elected in Departmental meeting of the Department of Pharmacy to represent the University of Nairobi in the Pharmacy and Poisons Board and I participated actively in the affairs of the Board.
12. **Section Head, Pharmacology Section, Department of Pharmacy,** University of Nairobi, 1991 – 1996. I was the administrative head of the section making sure that time tables and teaching schedules are prepared and fully implemented.

F. Participation in Development and Review of University Curricula

I have participated in Development and Review of the Following Curricula:

- i. Bachelor of Pharmacy; School of Pharmacy, University of Nairobi
- ii. Bachelor of Pharmacy; Joint Kenya Medical Training College and University of Nairobi Initiative
- iii. Master of Science in Pharmacognosy and Complementary Medicine, School of Pharmacy, University of Nairobi
- iv. Master of Pharmacy in Pharmacovigilance and Pharmacoepidemiology, School of Pharmacy, University of Nairobi
- v. Master of Science in Molecular Pharmacology, School of Pharmacy, University of Nairobi

G. Participation in Development of National Guidelines

I have participated in development of the following Ministry of Health Working Documents:

- i. Development of Guidelines for Pharmacy Specialties; organized by Pharmacy and Poisons Board: September, 2016
- ii. Revision of Government of Kenya Basic Pediatric Protocols for Hospitals: June 2010
- iii. Pharmaceutical Standard Operating Procedures, Health Facility Level Service and Delivery Charter and Handbook: April 2010

1. Membership of Professional Bodies

1. Member of Pharmaceutical Society of Kenya (MPSK) 1991 – To date. Has been active member of several committees of MPSK, such: Member of Governing Council; Member of Education Committee; Member of Legal Committee.
2. Member of Society of Neuroscientists of Africa.
3. Member of Kenya Society for Basic and Applied Pharmacology

2. Appointments as External Examiner

- i. Kenyatta University: 2011 – 2015. Examiner for undergraduate and postgraduate courses. Still retained as external examiner for postgraduate theses
- ii. Mount Kenya University: 2016 – to date; examiner for undergraduate and postgraduate courses

3. Consultancies:

- i. Pharmacotherapy and Pharmaceutical Care Specialist; Kenyatta National Hospital
- ii. Reviewer of Grant Application Proposals; National Research Fund; State Department of Science and Technology; Ministry of Science and Technology, Kenya; 2016 - to date

4. Supervision and Examination of Postgraduate Students

PhD Thesis Supervised to Completion

1. Name of Student: Mr. Samuel Kimani Thuo; Degree: Doctor of Philosophy (University of Nairobi); Title of Thesis: *Neurotoxicity of Cassava Cyanogenic Compounds in Rodents and Non-Human Primates*; Supervisors: F. Bukachi, **K. Sinei**, D. Tshala-Katumbay and C. Maitai; Date Graduated: 5/12/2014

On-going PhD students under supervision

1. **Name of student:** William Gitau Gichuhi; Title of thesis: *Evaluation of anti-nociceptive and anti-inflammatory effects of the extracts of Croton Megalocarpus (Hutch)*. Supervisors: Prof. F.A. Okalebo, **Dr K.A. Sinei** and Dr L. Mutisya
2. **Name of student:** Maitha Maingi Joseph. Title of thesis: *Effect of agronomical variables on withaferin-A from root extracts of medicinal plant withania somnifera (L) Dunal cultivated in Kenya*. Supervisors: Dr Nelly N Mungai, Dr K.O. Abuga, **Dr K.A. Sinei** and Dr Dora C. Kilalo

5. Master's Theses Supervised to Completion

1. Name of Student: Jane Lydia Amoi Anyanzwa; Title of thesis: *Knowledge, Attitude and Practice of Pharmacovigilance among Patients at Kenyatta National Hospital*; supervisors: **Kipruto A Sinei** and Kefa O Bosire. Graduated December 2019
2. Name of Student: Jillian O Etenyi. Title of thesis: *Health Related Quality of Life of Patients on Tenofovir versus Zidovudine Based Regiments at Kenyatta National Hospital, Kenya*. Supervisors; Sylvia Opanga; **Dr KA Sinei** and Dr GO Osanjo; Degree: Master of Pharmacy (UON); graduated December 2018
3. Name of Student: Karim Wangi; Title of thesis: *Study of prescribing and monitoring practices of un-fractionated heparin and enoxaparin at Kenyatta National Hospital*;

- Degree: Master of Pharmacy (UON); Supervisors: **Dr K A Sinei**, Dr E M Guantai and Prof G Muriuki; graduated December 2018
4. Name of Student: Wanjiru Wangari Wambu; Title of thesis: *Evaluation of Risk Management Systems of Medicinal Products in Kenya*; Degree: Master of Pharmacy (UON); Supervisors: **Dr K.A. Sinei**, Dr G O Osanjo and Dr S Ndwiga; graduated December 2018
 5. Name of Student: Emily Ngonyo Muiruri; Title of thesis: *Prevalence of Chlorhexidine Resistance Genes in Staphylococcus Aureus Isolated from Wounds of Burns Patients at Kenyatta National Hospital*; Degree: Master of Science (UON); Supervisors, **Dr K A Sinei**; Dr G O Osanjo and Dr Kimotho; graduated December 2018
 6. Name of student: Alice Gichobi. Title of thesis: *Clinical Audit of Heparin use in the Rift Valley General Hospital, Nakuru County, Kenya*. Supervisors: **Dr K A Sinei**, Dr Eric M Guantai and Dr S Ndwigah; Degree: Master of Pharmacy (UON); graduated, Dec. 2016.
 7. Name of student: Claris Ambale Akatsa. Degree: Master of Pharmacy (UON). Title of thesis: *Accessibility of Medicines used in the Management of Substance use Disorders in Selected Hospitals in Nairobi*. Supervisors: **Dr K A Sinei**, Dr M N Oluka and Dr B Amugune. Date graduated, Dec 2016.
 8. Name of student: Dorothy Aywak. Degree: Master of Pharmacy (UON). Title of thesis: *Insulin-related Medication Errors and Contributing Factors at Kenyatta National Hospital* Supervisors: Prof A N Guantai, **Dr K A Sinei** and Dr M N Mulaku; Graduated Dec 2015.
 9. Name of Student: Jomo Seth Maganya; Degree: Master of Pharmacy (University of Nairobi); Title of Thesis: *Evaluation of Potential Drug-Drug Interactions among Mentally ill Patients Admitted at Mathari Mental Hospital*; Supervisors: **K A Sinei**, M O Oluka and B Amugune; Graduated Dec 2015.
 10. Name of student: Jenifer M. Mbui. Degree: Master Pharmacy (UON). Title of thesis: *Attributes and Cost of Pharmacotherapy of Adult Hypertensive Patients in Rural Outpatient Setting in Kenya*. Supervisors: Dr M N Oluka, **Dr K A Sinei** and Dr E M Guantai. Graduated Dec 2015
 11. Name of student: Simon Kanyoro Wahome. Degree: Master of Pharmacy (UON). Title of thesis: *Insurance and Indemnity Coverage for Clinical Trials of Medicines in Kenya*; Supervisors: Dr G Osanjo, **Dr K A Sinei** and Dr E. M. Guantai; Graduated Dec 2015.
 12. Name of Student: Maitha Maingi Joseph ; Degree: Master of Science (University of Nairobi); Title of Thesis: *A Comparative Study of Withaferin A Content of the Root Extract of Withania Somnifera (L) Dunal Collected from Different Ecological Zones in Kenya*; Supervisors: J W Mwangi, **K A Sinei** and K O Abuga; Date Graduated: Dec 2014.
 13. Name of student: Obonyo Jones Makori Degree: Master of Pharmacy (University of Nairobi); Title of Thesis: *Patterns and Risk Factors for Alanine Transaminase Elevation among HIV Patients on Nevirapine Regimens in Kenyatta National Hospital*; Supervisors: **K A Sinei**, F A Okalebo and M O Oluka; Graduated Dec 2014.
 14. Name of Student: Khaemba Christabel Nanyama; Degree: Master of Pharmacy (University of Nairobi); Title of Thesis: *Medication-related Errors in Paediatric Patients*; Supervisors: **K A Sinei**, S Ndwiga and E Guantai; Date Graduated: Dec 2014.
 15. Name of Student: Annie Wamaitha Mwaniki; Degree: Master of Pharmacy (University of Nairobi); Title of Thesis: *Polypharmacy and Quality Prescribing in Geriatric Patients –*

A case Study in Nyeri Provincial General Hospital; Supervisors: Eric M Guantai and **Kipruto A Sinei**; Date Graduated: Dec 2014.

16. Name of Student: Dr Florence M Nderitu; Degree: Master of Public Health (Kenyatta University); Title of Thesis: *Detection and Management of Adverse Reaction to Anti-Retroviral Drugs in Kiambu District*; Supervisors: **K A Sinei** and N K Gikonyo, Date Graduated: 2011

On-Going Master's Theses under Supervision

1. Name of student: Changkwony, Paul; Name of degree: *Master of Pharmacy*; *Assessment of effectiveness of immune-suppression regimens following Kidney transplantation in end-stage renal disease in Kenyatta National Hospital*. Supervisors: **KA Sinei** and KO Bosire
2. Name of student: Mangóngó D.O. Degree: Master of Pharmacy; Title: *Evaluation of the impact of anti-snake venom and related drugs on management of snake bites at Kilifi County Hospital*; Supervisors: **K A Sinei** and S Opanga.
3. Name of student: Faith M Munyasia; Degree: Master of Pharmacy; Title: *Clinical audit of seizure management of paediatric patients at Kenyatta National Hospital*. Supervisors: E N Guantai; **K A Sinei** and P Kivoto

1. Doctor of Philosophy Thesis Examined

- Name of Student: Dr Bosire Kefa Ogonyo; Title of Thesis: *Effects of Chinsaga (Gynandropsis gynandra) on Hematological Profile and Markers of Iron Metabolism in Kenyan Breastfeeding Women*; Supervisors: Prof Anastasia N Guantai, Dr Faith Okalebo and George Oyamo Osanjo.

L. Master of Science / Pharmacy Thesis Examined

1. *Prevalence and Characteristics of Medicine Use Among Pregnant Women at Kiambu District Hospital in Central Kenya*; Master of Pharmacy Thesis (UON); 2015; by George Muraya Kirira; Supervisors: Prof C K Maitai, Dr M N Oluka and E M Guantai
2. *A Situation Analysis on Pharmaceutical Waste Management in Nairobi County, Kenya*; October, 2015; Name of student: John Rukungu Mugumura; Supervisors: Ms. Mary Kinoti and Dr Dismas Ongore; MPH Dissertation, UON
3. *Self-Medication with Antibiotics Prior to Seeking Treatment Among Patients At Gatundu Sub-County Hospital, Kiambu County, Kenya*; by Charles Kiragu Ngigi; June 2015; MPH Thesis, Kenyatta University; Supervisors: Dr P.M. Mwangi and Dr J. Wala
4. *Utilization of Herbal Products and Concomitant Use with Conventional Medicine in Githunguri Division, Kiambu County, Kenya*; by Mr Francis N Githinji's (MPH Thesis; Kenyatta University; 2014); Supervisors: N.K. Gikonyo and D.A. Kamau.
5. *Phytochemical Investigation and Antimicrobial Activity of Nicandra Physaloides Gearten (Solanaceae)*; by Nillian Ayuma Mukungu (2013); Supervisors: Dr. Kennedy O. Abuga, Dr. Nelly N. Mungai and Dr. Kefa O. Bosire (M.Sc. Thesis; UON)
6. *A Study of the Quality of Ginseng Containing Products in Nairobi, Kenya*; by Ronald Mwendu Inyangala (2012); Supervisors: Prof IO Kibwage, Dr KO Abuga and Dr MO Oluka (M.Sc. Thesis; UON)

7. *A Comparison of Phytochemical and Hypoglycemic Properties of Meredenia Sylvestris R from different regions of Kenya* ; MSc (UON), 2010; **by** B.B. Maina Mwea; Supervisors: Prof JW Mwangi, Dr FA Okalebo and Dr B Amugune
8. *Videx Doniana (VERBANACEA): Evaluation of pharmacological basis of use in traditional medicine*; by Sifuma Shaban W A (2010); Supervisors: Prof JW Mwangi, Prof GN Thoithi and Dr FA Okalebo (M.Sc. Thesis; UON)

M. Presentation at International Scientific Conferences

1. Wanga K, **Sinei KA**, Guantai, E and Muriuki G (2018). Medicine Utilization Review of Heparin at Kenyatta National Hospital. International Scientific Conference on Health; Nov 7th-9th; Nairobi; Abstract No. 76
2. Wambu W.W, **K.A. Sinei**, G O Osanjo and S Ndwiga (2018). Evaluation of the Risk Management System for Medicinal Products in Kenya. International Scientific Conference on Health; Abstract N. 44; 7th-9th Nov. 2018; Nairobi
3. Etenyi, J.O, **Sinei K.A**, Opanga S. and Osanjo G.O (2018). Health related quality of life of adult patients on tenofovir versus zidovudine-based regimens at Kenyatta National Hospital, Kenya; International Scientific Conference on Health; 7th-9th Nov. 2018; Nairobi. Abstract No. 27
4. Aywak Dorothy, Guantai A.N., Kinuthia R.N., **Sinei K.A.** and Mulaku M.N (2017); Insulin prescription errors and contributing factors at Kenyatta National Hospital; Oral presentation, Abstract No. 129; The 4th University of Nairobi (UoN) and Kenyatta National Hospital (KNH) International Scientific Conference; **14th – 16th June 2017**; venue: UoN's College of Health Sciences (CHS), Kenyatta Hospital Campus.
5. S.Wahome, G.Osanjo, **K. Sinei**, and E .Guantai (2017); Insurance and Indemnity Coverage for Clinical Trials of Medicines in Kenya; Oral presentation; abstract No. 126; The 4th University of Nairobi (UoN) and Kenyatta National Hospital (KNH) International Scientific Conference; **14th – 16th June, 2017**; venue: UoN's College of Health Sciences (CHS), Kenyatta Hospital Campus.
6. Kimani S, **Sinei K**, Bukachi F, Tshala-Katumbay D and Maitai C (2014); Cassava cyanogenesis and neurotoxicity: experimental modeling. Part I. Memory deficits associated with sublethal cyanide poisoning relative to cyanate toxicity in rodents. Oral presentation; Brain Disorders in the Developing World Tenth Anniversary Symposium: Research across the Lifespan; **Feb 10-13, 2014**. Washington DC, USA.
7. Kimani s, Moterroso V, Morales P, Wagner J, **Sinei, K**, Bukachi F, Maitai C and Tshala-Katumbai D (2014). Cassava cyanogenesis and neurotoxicity: experimental modeling. Part II. Cross species and tissue variations in cyanide detoxification rates in rodents and non-human primates on protein-restricted diet. Brain Disorders in the Developing World Tenth Anniversary Symposium: Research across the Lifespan; **Feb 10-13, 2014**. Washington DC, USA (Oral presentation).
8. **Kipruto A Sinei**, Julius W. Mwangi, Ms. Rahab W. Munenge and Mr Amos M Mwaura (2013); An *in vitro* study on the oxytocic action of *Adenia globosa* Engl. Second International Scientific Conference of the College of Health Sciences, University of Nairobi & Kenyatta National Hospital **10th June – 21st June, 2013**; Abstract No 14. (KNH Campus, Nairobi). Oral presentation.

9. **KA Sinei, JW Mwangi, RW Munenge, AM Mwaura (2012);** The contractile action of *Adenia Globosa* Engl. on mammalian smooth muscle; Abstract No 31; National Council for Science and Technology Conference: The First National Science and Technology and Innovation Week, KICC, Nairobi, **7th – 11th May, 2012.** Oral presentation
10. **KA Sinei and PH Redfern (2011):** Time-dependented effect of antidepressant Drug Paroxetine on 5-Hydroxytryptamine synthesis in the rat brain; Oral presentation; Abstract no 116. First International Scientific Conference of the College of Health Sciences, University of Nairobi & Kenyatta National **Hospital 15TH – 17TH June, 2011** (KNH Campus, Nairobi).
11. S Kimani, V Monterroso, **K Sinei**, F Bukachi, C Maitai, and D Tshala-Katumbay **(2011):** Probing mechanisms of cyanogens neurotoxicity: relevance to the pathogenesis of Konzo, a motor neuron disease highly prevalent in Sub-Saharan Africa. XXTH World Congress of Neurology, Morocco, **December, 2011** (WCN 2011). Oral presentation
12. **KA Sinei, JW Mwangi, KJ Achola, RW Munenge, and AM Mwaura (1994):** Potentiation of Oxytocic Activity of *Adenia Globosa* by Oxytocin and Prostaglandin F_{2α}. 15th African Health Sciences Congress, Kemri, Nairobi, **7th – 11th February, 1994.** Oral presentation; Abstract No 18/94.
13. **KA Sinei and JW Mwangi (1993):** Effect of *Adenia globosa* on rat uterus; 5Th NAPRECA International Symposium, Antananarivo, Madagascar, **14th-23rd September 1993.**
14. **KA Sinei and PH Redfern (1993):** Circadian variation in the activity of tryptophan hydroxylase in the rat brain and the effect of anti-depressant drugs clomipramine, mianserin and paroxetine.: First Society of Neuroscientists of Africa International Meeting, KEMRI, Nairobi, **8th - 13th March, 1993;** Oral presentation; First International Neuroscience Conference in Africa, Nairobi
15. **KA Sinei and PH Redfern (1986):** The effect of chronic administration of antidepressant drugs on the synthesis of 5HT in the rat brain at two times of day. The British Society for Chronobiology Workshop, University of Cambridge, United Kingdom, **17th – 18th September, 1986.** Oral poster presentation
16. **KA Sinei and PH Redfern (1986):** Effect of chronic administration of clomipramine and mianserin on tryptophan- 5-hydroxylase in the rat brain. The British Pharmacological Society Conference, University Of Bath, **9th – 11th April, 1986.** Poster communication; Abstract No. P20.
17. **KA Sinei and PH Redfern (1984):** 24-Hr variation in synaptosomal tryptophan-5-activity in the rat brain. The International Society for Chronobiology Conference, [Official Satellite Meeting of 9th International Congress of Pharmacology], University of Bath, **August, 1984.** Oral poster communication.

N. Publications

Doctor of Philosophy Thesis (1987); The effect of Antidepressant Drugs on the Circadian Rhythm of 5-Hydroxytryptamine Synthesis in the Central Nervous System; University of Bath; Claverton Down Rd, Bath, North East Somerset BA2 7AY; England, United Kingdom. Supervisor: Professor Peter H. Redfern, PhD, DSc, FRPharmS

O. Research Publications in International Peer-Reviewed Scientific Journals

1. **Kipruto A. Sinei** and Linda W. Nduni (2018). Patterns of acute poisoning of paediatric patients in Kenyatta National Hospital between in the years 2014 – 2017. *East and Central African Journal of Pharmaceutical Sciences*; **21 (2018): 16-20**
2. Aywak-Aloyo, D.A., Kinuthia, R., Sinei, K. Mulaku, M. Gantai A. (2018). Risk factors for Insulin Prescription Errors in a Public Tertiary Care Hospital in Sub-Saharan Africa. *Drug Safety* **41 (11): 1252**
3. Etenyi, Jillian O., Okalebo Faith A., Opanga Sylvia A., **Sinei Kipruto A.**, Osanjo George O., Kurdi Amanj and Godman Brian (2018). Comparison of zidovudine and tenofovir-based regimens with regard to quality of life and prevalence of symptoms in HIV patients in Kenya. *Frontiers in Pharmacology*; **9 (2018):984**
4. Jennifer M. Mbui, Margaret N. Oluka, Eric M. Guantai, **Kipruto A. Sinei**, Loice Achieng, Amanj Baker, Mary Jande, Amos Massele and Brian Godman (2017). Prescription patterns and adequacy of blood pressure control among adult hypertensive patients in Kenya; findings and implications. *Expert Review of Clinical Pharmacology*; **10(11): 1263 - 1271**
5. Clarice A Ambale, **Kipruto A Sinei**, Beatrice K Amugune, Margaret N Oluka (2017). Accessibility of medicines used in the management of substance use disorders in selected hospitals in Nairobi. *African Journal of Pharmacology and Therapeutics*; Vol 6, No 2 (2017)102-108
6. Alice N Gichobi, Stanley N Ndwigah, **Kipruto A Sinei**, Eric M Guantai (2017). Clinical audit of Heparin use in Rift Valley General Hospital, Nakuru County, Kenya. *African Journal of Pharmacology and Therapeutics*. 2017.6(1): 27-37
7. S. Kimani, **S Kipruto**, FR.E.D Bukachi, V Monterroso, C Maitai and D Tshala-Katumbay (2016) Neurotoxicity of Cassava Cyanogens: Relevance to the Pathogenesis of Konzo, a Motor Neuron Disease Prevalent in Sub-Saharan Africa. *Journal of Cerebral Blood Flow and Metabolism*; 780-780 Volume **36**, Issue 1_suppl; S975; **June 2016**
8. Seth M Jomo, Beatrice Amugune, **Kipruto A Sinei** and Margaret Oluka (2016); Assessing prevalence and severity of potential drug-drug interactions among mentally ill patients. *Indian Research Journal of Pharmacy and Sciences*; **8 (2016):331-343**
9. **K. A. Sinei** and J. W. Mwangi (2015). An *in vitro* study on the oxytocic action of *Adenia Globosa* Engl. *East and Central African Journal of Pharmaceutical Sciences*; **Vol 18 (2015): 96-99**
10. **Sinei KA**, Mwangi, JW, Munenge, RM, Mwaura, AM (2015). The contractile action of *Adenia Globosa* Engl. on mammalian smooth muscle; *Kenya Science, Technology and Innovation Journal* Vol. 4: 54-64
11. Christabel N. Khaemba, Eric M. Guantai, Margaret O. Oluka, **Kipruto A. Sinei** (2015). Medication Errors among Paediatric Inpatients at a Rural Referral Hospital in Kenya; *Pharmacoepidemiology and Drug Safety* (John Wiley & Sons, USA). Vol. 24: 278, (2015).
12. Makori J, M. Ambetsa, **K.A. Sinei**, G.O. Osanjo, A.N. Guantai, S. McClelland, M.N. Oluka and F.A. Okalebo (2015); Patterns and risk factors for alanine

- aminotransferase elevation among HIV patients on nevirapine regimens; *Africa Journal of Pharmacology and Therapeutics*. Vol 4, No 2 (2015)
13. Mukungu N.A, Maitai C.K, **Sinei K.A**, Mutai, P.C., Ongarora D.S.B. and Karumi E.W. (2015); Jatropha Curcas Poisoning in Children in Western Kenya – A Case Report. *East and Central African Journal of Pharmaceutical Sciences* Vol. 18 (2015): 32-34
 14. Mary Atieno Onyango, Faith Apolot Okalebo, David G. Nyamu, George Oyamo Osanjo and **Kipruto arap Sinei** (2014); Determinants of antibiotic dose adjustment in patients with chronic kidney disease at Kenyatta National Hospital, Kenya; *The African Journal of Pharmacology and Therapeutics* Volume 3 No. 1; pp 19-28.
 15. Kimani S , **K. Sinei**, F. Bukachi, D. Tshala-Katumbay, C. Maitai (2014); Memory deficits associated with sublethal cyanide poisoning relative to cyanate toxicity in rodents. *Metabolic Brain Disease*; Volume 29 (Issue 1), pp 105-112
 16. S. Kimani, V. Moterroso, P. Morales, J. Wagner , **S. Kipruto** , F. Bukachi, C. Maitai, D. Tshala-Katumbay (2014) ; Cross-species and tissue variations in cyanide detoxification rates in rodents and non-human primates on protein-restricted diet. *Food and Chemical Toxicology* April 2014, Volume 66; pp 203-209
 17. **Kipruto A. Sinei**, Faith A. Okalebo, Hannington N Mugo and Josephat M Mwalukumbi (2013); An investigation of anti-microbial activity of *Acmella caulirhiza*. *The African Journal of Pharmacology and Therapeutics*. 2(4):130-133
 18. F W Nderitu, N K Gikonyo and **K A Sinei** (2013). Detection and management of adverse drug reactions related to antiretrovirals among HIV/AIDS patients in Kiambu Sub-County, Kenya. *East and Central African Journal of Pharmaceutical Sciences*. 16(1): 3-12.
 19. Samuel Kimani, Victor Moterroso, Mike Lasarev, **Sinei Kipruto**, Fred Bukachi, Charles Maitai, Larry David, and Desire Tshala-Katumbay (2013). Carbamoylation correlates of cyanate neuropathy and cyanide poisoning: relevance to the biomarkers of cassava cyanogenesis and motor system toxicity. *Springerplus (U.S.A.): 2: 647*.
 20. Monterroso, V. H., Bukachi, F., Maitai, C., **Sinei, K.**, & Tshala-Katumbay, D. (2012, September). Tissue Variations of Rhodanese Activity under Protein-Restricted Diet and Food Cyanogenic Intoxication in Rats; *Journal of the American Association for Laboratory Animal Science* (Vol. 51, No. 5, Pp. 707-707).
 21. **Sinei KA**, Redfern PH (2012). The Time-Dependent Effect of the Antidepressant Drug Paroxetine on the Synthesis of 5-Hydroxytryptamine in the Rat Brain. *East and Central African Journal of Pharmaceutical Sciences*, vol. 15: 46 – 54
 22. Achola, KJ, JW Mwangi, **KA Sinei**, RW Munenge and AM Mwaura (1997). Pharmacological activities of *Gutenburgia cordifolia*. *Int. J. Pharmacog.* 35(1): 60 - 62

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P. **HOBIES**

1. Reading
2. Music
3. Golf